

Search Condition

Protein: Alpha1-antitrypsin

Entry	Protein	Source	Mutation	dG_H2O	dG	T	Tm	dHcal	m	Cm	pH	Measure	Mesthod	REFERENCE
9330	Alpha1-antitrypsin	Human	F 51 L	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9331	Alpha1-antitrypsin	Human	T 59 A	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9332	Alpha1-antitrypsin	Human	T 68 A	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9333	Alpha1-antitrypsin	Human	A 70 G	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9334	Alpha1-antitrypsin	Human	M 374 I	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9335	Alpha1-antitrypsin	Human	S 381 A	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9336	Alpha1-antitrypsin	Human	K 387 R	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9337	Alpha1-antitrypsin	Human	F 51 L, M 374 I	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9338	Alpha1-antitrypsin	Human	T 59 A, T 68 A, A 70 G	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
9339	Alpha1-antitrypsin	Human	S 381 A, K 387 R	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	CD	Urea	NAT STRUCT BIOL 3, 497-5 (1996) PMID: 8646533
11578	Alpha1-antitrypsin	Human	A 31 V	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	Fluorescence	GdnHCl	PROTEIN SCI 1446-1453 (2014) PMID: 114204
11579	Alpha1-antitrypsin	Human	A 31 I	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	Fluorescence	GdnHCl	PROTEIN SCI 1446-1453 (2014) PMID: 114204
11580	Alpha1-antitrypsin	Human	A 31 L	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	Fluorescence	GdnHCl	PROTEIN SCI 1446-1453 (2014) PMID: 114204
11581	Alpha1-antitrypsin	Human	A 31 P	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	Fluorescence	GdnHCl	PROTEIN SCI 1446-1453 (2014) PMID: 114204
11582	Alpha1-antitrypsin	Human	V 55 I	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	Fluorescence	GdnHCl	PROTEIN SCI 1446-1453 (2014) PMID: 114204
11583	Alpha1-antitrypsin	Human	V 55 L	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	Fluorescence	GdnHCl	PROTEIN SCI 1446-1453 (2014) PMID: 114204
11584	Alpha1-antitrypsin	Human	V 145 I	NULL	NULL	25.00	NULL	NULL	NULL	NULL	6.50	Fluorescence	GdnHCl	PROTEIN SCI 1446-1453 (2014) PMID: 114204

[illegible]

12708	Alpha1-antitrypsin	Human WILD	NULL	NULL	NULL	59.60	NULL	NULL	NULL	7.80	CD	Thermal	PMID: 114204 J MOL BIOL 1161-1169 (20 PMID: 117000
12709	Alpha1-antitrypsin	Human W 194 F	NULL	NULL	NULL	59.10	NULL	NULL	NULL	7.80	CD	Thermal	J MOL BIOL 1161-1169 (20 PMID: 117000
12710	Alpha1-antitrypsin	Human W 238 F	NULL	NULL	NULL	57.90	NULL	NULL	NULL	7.80	CD	Thermal	J MOL BIOL 1161-1169 (20 PMID: 117000
12711	Alpha1-antitrypsin	Human WILD	4.70	NULL	25.00	NULL	NULL	1.58	2.97	7.80	CD	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12712	Alpha1-antitrypsin	Human W 194 F	3.90	NULL	25.00	NULL	NULL	1.32	2.95	7.80	CD	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12713	Alpha1-antitrypsin	Human W 238 F	4.60	NULL	25.00	NULL	NULL	1.36	2.94	7.80	CD	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12714	Alpha1-antitrypsin	Human WILD	6.10	NULL	25.00	NULL	NULL	1.00	6.01	7.80	CD	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12715	Alpha1-antitrypsin	Human W 194 F	6.10	NULL	25.00	NULL	NULL	1.01	6.01	7.80	CD	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12716	Alpha1-antitrypsin	Human W 238 F	6.95	NULL	25.00	NULL	NULL	1.20	5.80	7.80	CD	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12717	Alpha1-antitrypsin	Human W 238 F	3.44	NULL	25.00	NULL	NULL	0.65	5.30	7.80	Fluorescence	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12718	Alpha1-antitrypsin	Human WILD	5.20	NULL	25.00	NULL	NULL	1.89	2.70	7.80	Fluorescence	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12719	Alpha1-antitrypsin	Human W 194 F	4.00	NULL	25.00	NULL	NULL	1.50	2.60	7.80	Fluorescence	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12720	Alpha1-antitrypsin	Human WILD	3.70	NULL	25.00	NULL	NULL	0.64	5.80	7.80	Fluorescence	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12721	Alpha1-antitrypsin	Human W 194 F	4.30	NULL	25.00	NULL	NULL	0.69	5.60	7.80	Fluorescence	Urea	J MOL BIOL 1161-1169 (20 PMID: 117000
12722	Alpha1-antitrypsin	Human WILD	1.60	NULL	25.00	NULL	NULL	1.10	1.40	7.80	Fluorescence	GdnSCN	J MOL BIOL 1161-1169 (20 PMID: 117000
12723	Alpha1-antitrypsin	Human W 194 F	1.60	NULL	25.00	NULL	NULL	1.90	0.80	7.80	Fluorescence	GdnSCN	J MOL BIOL 1161-1169 (20 PMID: 117000
12724	Alpha1-antitrypsin	Human W 238 F	2.80	NULL	25.00	NULL	NULL	1.50	1.80	7.80	Fluorescence	GdnSCN	J MOL BIOL 1161-1169 (20 PMID: 117000
14925	Alpha1-antitrypsin	Human WILD	NULL	NULL	NULL	59.00	NULL	NULL	NULL	7.80	CD	Thermal	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14926	Alpha1-antitrypsin	Human Y 160 A	NULL	NULL	NULL	54.00	NULL	NULL	NULL	7.80	CD	Thermal	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14927	Alpha1-antitrypsin	Human Y 160 W	NULL	NULL	NULL	65.00	NULL	NULL	NULL	7.80	CD	Thermal	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819

14928	Alpha1- antitrypsin	Human WILD	4.80	NULL	25.00	NULL	NULL	5.40	0.90	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14929	Alpha1- antitrypsin	Human Y 160 W	4.75	NULL	25.00	NULL	NULL	6.00	0.80	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14930	Alpha1- antitrypsin	Human Y 160 A	4.30	NULL	25.00	NULL	NULL	7.90	0.50	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14931	Alpha1- antitrypsin	Human Y 160 W	3.30	NULL	25.00	NULL	NULL	3.80	0.90	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14932	Alpha1- antitrypsin	Human WILD	2.90	NULL	25.00	NULL	NULL	3.90	0.74	7.80	CD	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14933	Alpha1- antitrypsin	Human Y 160 W	4.20	NULL	25.00	NULL	NULL	4.20	1.00	7.80	CD	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14934	Alpha1- antitrypsin	Human Y 160 A	2.80	NULL	25.00	NULL	NULL	6.40	0.43	7.80	CD	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14935	Alpha1- antitrypsin	Human WILD	3.20	NULL	25.00	NULL	NULL	1.10	2.90	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14936	Alpha1- antitrypsin	Human Y 160 W	2.50	NULL	25.00	NULL	NULL	1.10	2.30	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14937	Alpha1- antitrypsin	Human Y 160 A	2.40	NULL	25.00	NULL	NULL	0.83	2.90	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14938	Alpha1- antitrypsin	Human Y 160 W	3.01	NULL	25.00	NULL	NULL	1.39	2.17	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14939	Alpha1- antitrypsin	Human WILD	2.10	NULL	25.00	NULL	NULL	0.76	2.80	7.80	CD	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14940	Alpha1- antitrypsin	Human Y 160 W	2.00	NULL	25.00	NULL	NULL	0.70	2.90	7.80	CD	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14941	Alpha1- antitrypsin	Human Y 160 A	2.00	NULL	25.00	NULL	NULL	0.71	2.80	7.80	CD	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14942	Alpha1- antitrypsin	Human WILD	2.20	NULL	25.00	NULL	NULL	0.80	2.80	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
14943	Alpha1- antitrypsin	Human Y 160 A	2.60	NULL	25.00	NULL	NULL	0.90	2.90	7.80	Fluorescence	GdnHCl	BIOCHEMIST 41, 4575-4581 (2002) PMID: 11926819
15788	Alpha1-	Human WILD	NULL	NULL	25.00	NULL	NULL	NULL	2.36	7.80	Fluorescence	Urea	J MOL BIOL

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