## ConSurf Results for job:H0Y7R2 date:29/05/2024

1	11	21	31	41
FFNALSDATM	K I V Q I I M C Y M	PLGILFLIAG	KIIEVE <mark>D</mark> WEI	FRKLGLYMAT
eeeebeebbb ff	e b b b b b b b b	bbbbbbbe s s	e b b e b e e b e b	beebbebbb
51	61	71	81	91
VLTGLAIHSI	VI <mark>L</mark> PLIYFIV	VRKN <mark>P</mark> FRFAM	GMAQ <mark>A</mark> LLTAL	MISSSSATLP
bbbbbbbbb	bbbbbbebb	eeeeeebbe f	ebbebbbbb s	bebeeebebe f ff sf f
101	111	121	131	141
V T F R C A E E N N	QVDKRITRFV	LPVGATINMD	G T A L Y E A V A A	V F I A Q L N D L D
bbbebbeeee	ebeeebbebb fs	bbbbbbbbe s s s ssf	bbbbbebbb sss f	bbbbebebe s sf
151	161	171	181	191
LGIGQIITIR	D R F R T M V N V L	GDAFGTGIVE	K L S K <mark>K</mark> E L E Q M	DV <mark>SS</mark> EVNIVN
bebbebbbb	bbbbbbbbb	bbbbbbbbe s s	e b b e e e b e e b	e b b e e b b b b b
201	211	221	231	241
PFALE <mark>S</mark> TILD	N E D S D <mark>T K K S</mark> Y	V N G G F A V D K S	DTI <mark>S</mark> FTQT <mark>S</mark> Q	F
bbbebbbe	eeeeeeee	bebbbbeee	eebebeeee	е

## The conservation scale:



Variable

Average

Conserved

- e An exposed residue according to the neural network algorithm.
- b A buried residue according to the neural network algorithm.
- f A predicted functional residue (highly conserved and exposed).
- s A predicted structural residue (highly conserved and buried).
- x Insufficient data the calculation for this site was performed on less than 10% of the sequences.