

PROTEIN CALCULATOR v3.4

[Back to the Calculator](#)

CA-CTD-T188C

Accepted Sequence

MYSPTSILDI RQGPKEPFRD YVDRFYKTLR AEQASQEVKN WMTECLLVQN ANPDCKTILK 60
ALGPAATLEE MMTACQGVGG PGHKARVL 88

Isotopically Averaged Molecular Weight = 9948.4473

Extinction Coefficient

Extinction coefficient estimated by the method of Gill and von Hippel (*Analytical Biochemistry*, **182**: 319-326, 1989)

where lyophilized proteins were used to establish an absorbance curve based on the number of tryptophans, tyrosines, and disulfide bonds. Units are in M⁻¹ cm⁻¹.

Wavelength	Molar Extinction w/o Disulfides	Molar Extinction w/ All Disulfides
278	9800	9927
279	9695	9815
280	9530	9650
282	9200	9300

Last Updated: May 13, 2013