

STMN4, 1-216aa, Human, His tag, E.coli

Cat.NO.: TP04068

3th Edition

Synonyms:Stathmin-4, Stathmin 4, RB3, stathmin-like 4, Stathmin-like protein B3

Description:STMN4 belongs to the stathmin family and exhibits microtubule-destabilizing activity. Recombinant human STMN4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT.

Molecular Weight:27.8kDa (239aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSM TLAAYKEKMKELPLVSLFCSCFLADPLNKSSYK YEGWCGRQCRRKDE SQ
RKDSADWRERRAQADTVDLNWCVISDM EVELNKCTSGQSFEVILKPPSFDGVPEFNASLP RRRDPSLEEIQKKLE
AAEERRKYQEALLKHLAEKREHEREVIQK AIEENNNFIKMAKEKLAQKMESNKENREAH LAAMLERLQEKDKHAE
EVRKNKELKEEASR

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.