

AR50967PU-S**Human Stathmin-4 / STMN4 (1-216, His-tag) - Purified**

Alternate names:	RB3, Stathmin-like protein B3
Quantity:	0.1 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	STMN4 belongs to the stathmin family and exhibits microtubule-destabilizing activity.
Uniprot ID:	Q9H169
NCBI:	NP_110422
GeneID:	81551
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT.
Description:	Recombinant human STMN4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMTLAAYK EKMKELPLVS LFCSCFLADP LNKSSYKYEG WCGRQCRRKD ESQRKDSADW RERRAQADTV DLNWCVISDM EVIELNKCTS GQSFEVILKP PSFDGVPEFN ASLPRRRDPS LEEIQKKLEA AEERRKYQEA ELLKHLAEKR EHEREVIQKA IEENNNFIKM AKEKLAQKME SNKENREAHL AAMLERLQEK DKHAEVVRKN KELKEEASR Molecular weight: 27.8 kDa (239aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Bieche I, Maucuer A, et al. (2005). Genomics. 81(4):400-10. Gavet O, Ozon S, et al. (2005). J Cell Sci. 111 (Pt 22):3333-46.

Pictures: