

Stathmin Like-4 Human Recombinant

Item Number	rAP-4847
Synonyms	RB3, Stathmin-4, Stathmin-like protein B3, TMN4.
Description	STMN4 Human Recombinant produced in E. coli is a single polypeptide chain containing 239 amino acids (1-216) and having a molecular mass of 27.8kDa. STMN4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9H169
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMTLAAYK EKMKEPLVS LFCSCFLADP LNKSSYKYEG WCGRQCRRKD ESQRKDSADW RERRAQADTV DLNWCVISDM EVIELNKCTS GQSFEVILKP PSFDGVPEFN ASLPRRRDPS LEEIQKKLEA AEERRKYQEA ELLKHLEAKR EHEREVIQKA IEENNNFIKM AKEKLAQKME SNKENREAHL AAMLERLQEK DKHAEEVRKN KELKEEASR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The STMN4 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**