

32-4985: Recombinant Human Stathmin Like-4

Alternative Name : RB3,Stathmin-4,Stathmin-like protein B3,TMN4.

Description

Source : Escherichia Coli. 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. Stathmin Like-4, also known as STMN4, belongs to the stathmin family and shows signs of smicrotubule-destabilizing activity. A significant paralog of STMN4 is STMN3.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The STMN4 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMTLAAYK EKMKELPLVS LFCSCFLADP LNKSSYK YEG WCGRQCRRKD ESQRKDSADW RERRAQADTV DLNWCVISDM EVIELNKCTS GQSFVILKP PSFDGVPEFN ASLPRRRDPS LEEIQKKLEA AEERRKYQEA ELLKHLAEKR EHEREVIQKA IEENNNFIKM AKEKLAQKME SNKENREHL AAMLERLQEK DKHAEVRKN KELKEEASR.