

Stathmin-1 Human Recombinant

Item Number	rAP-4848
Synonyms	Metablastin, Phosphoprotein p19, Oncoprotein p18, PP17, PP19, PR22, Prosolin, C1orf215, FLJ32206, MGC138869, MGC138870, STMN1, Stathmin, Leukemia-associated phosphoprotein p18, Op18, Protein Pr22, LAP18, Lag, SMN.
Description	Recombinant Human Stathmin-1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 169 amino acids (1-149 a.a) and having a molecular mass of 19.4 kDa. STMN1 is fused to 20 amino acid His Tga at N-Terminus and purified by conventional chromatography techniques.
Uniprot Accession Number	P16949
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MASSDIQVKE LEKRASGQAF ELILSPRSKE SVPEFPLSP KKKDLSEEEI QKKLEAAEER RKSHEAEVLK QLAEKREHEK EVLQKAIEEN NNFSKMAEEK LTHKMEAN- KE NREAQMAAKL ERLREKDKHI EEVRKNKESK DPADETEAD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless 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 STMN1 protein solution contains 20mM Tris-HCl, pH-8 and 10% Glycerol. Greater than 95.0% 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**