

# Human STMN1 Recombinant Protein



RPPB4849

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## Product Information    Protein Information

**Product SKU:**

RPPB4849

**Accession:**

P16949

**Host:**

Escherichia Coli.

**Protein 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.

**Appearance:**

Sterile filtered colorless solution.

**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.

**Formulation:**

The STMN1 protein solution contains 20mM Tris-HCl, pH-8 and 10% Glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SGLVPRGSH MASSDIQVKE LEKRASGQAF ELILSPRSKE SVPEFPLSPP KKKDLSLEEI  
QKKLEAAEER RKSHEAEVLK QLAEKREHEK EVLQKAIEN NNFSKMAEEK LTHKMEANKE NREAQMAAKL  
ERLREKDKHI EEVRKNKESK DPADETEAD.