

SEC13 Human Recombinant

Item Number	rAP-4151
Synonyms	Protein SEC13 homolog, SEC13-like protein 1, SEC13-related protein, SEC13, D3S1231E, SEC13L1, SEC13R, npp-20.
Description	SEC13 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 342 amino acids (1-322 a.a.) and having a molecular mass of 37.7kDa. The SEC13 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P55735
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MVSVINTVDT SHEDMIHDAQ MDYYGTRLAT CSSDRSVKIF DVRNGGQILI ADLRGHEGPV WQVAWAHPMY GNILASCSYD RKVIIWREEN GTWEKSHEHA GHDSSVNSVC WAPHDYGLIL ACGSSDGAIS LLTYTGEGQW EVKKINNAHT IGCNAVSWA- PAVVPGLIDH PSGQKPNYIK RFASGGCDNL IKLWKEEEDG QWKKEEKLEA HSDWVRDVAW APSIG- LPTST IASCSQDGRV FIWTCDDASS NTWSPKLLHK FNDVWHVSW SITANILAVS GGDNKVTLWK ESVDGQWVCI SDVNKGQGSV SASVTEGQQN EQ.
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 SEC13 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl. 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**