

Transgelin-3 Human Recombinant

Item Number	rAP-4977
Synonyms	Transgelin 3, NP22, NP25, Neuronal protein 22, Neuronal protein NP25.
Description	TAGLN3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 219 amino acids (1-199) and having a molecular mass of 24.6 kDa. The TAGLN3 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UI15
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MANRGPSYGL SREVQEKIEQ KYDADLENKL VDWIILQCAE DIEHPPPGRA HFQKWLM DGT VLCKLINSLY PPGQEPIPKI SESKMAFKQM EQISQFLKAA ETYGVRTTDI FQTVDLWEGK DMAAVQRTL ALGSVAVT KD DGCYRGEPSW FHRKAQQNRR GFSEEQLRQG QNVIG- LQMGS NKGASQAGMT GYGMPRQIM
Source	E.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 TAGLN3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol. Greater than 90% 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**