

## Transgelin-3 Human Recombinant

<b>Item Number</b>	rAP-4977
<b>Synonyms</b>	Transgelin 3, NP22, NP25, Neuronal protein 22, Neuronal protein NP25.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q9UI15
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MANRGPSYGL SREVQEKEIEQ KYDADLENKL VDWIILQCAE DIEHPPPGRA HFQKWLMDGT VLCKLINSLY PPGQEPIPPI SESKMAFKQM EQISQFLKAA ETYGVRTTDI FQTVDLWEGK DMAAVQRTLM ALGSVAVTKD DGCYRGEPSW FHRKAQQNRR GFSEEEQLRQG QNVIG-LQMGS NKGASQAGMT GYGMMPRQIM
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 end users! This product is sold for **Research Use Only**