

# Human TAGLN Recombinant Protein



RPPB4901

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## Product Information    Protein Information

**Product SKU:**

RPPB4901

**Accession:**

Q01995

**Host:**

Escherichia Coli.

**Protein description:**

TAGLN Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-201 a.a.) and having a molecular mass of 24.8 kDa. The TAGLN is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

SM22, SMCC, TAGLN1, WS3-10, Transgelin, Smooth muscle protein 22-alpha, SM22-alpha, TAGLN, DKFZp686B01212, DKFZp686P11128.

**Formulation:**

TAGLN Human solution containing 20mM Tris-HCl pH-7.5, 1mM DTT & 20% glycerol.

**Purity:**

Greater than 85.0% 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 MANKGPSYGM SREVQSKIEK KYDEELEERL VEVIIVQCGP DVGRPDRGRL  
GFQVWLKNGV ILSKLVNSLY PDGSKPVKVP ENPPSMVFKQ MEQVAQFLKA AEDYGVIKTD MFQTVDLFEG  
KDMAAVQRTL MALGSLAVTK NDGHYRGDPN WFMKKAQEHK REFTESQLQE GKHVIGLQMG  
SNRGASQAGM TGYGRPRQII S.