

## Product datasheet for **TP316395M**

### **TAGLN3 (NM\_001008273) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human transgelin 3 (TAGLN3), transcript variant 3, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC216395 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MANRGPSYGLSREVQEKIEQKYDADLENKLVDWIILQCAEDIEHPPPGRAHFQKWLMDGTVLCKLINSLY  
PPGQEPIPKISESKMAFKQMEQISQFLKAAETYGVRTTDIFQTVDLWEGKDMAAVQRTLMALGSAVATKD  
DGCYRGEPSWFHRKAQQNRRGFSEEQLRQGQNVIGLQMGSNKGASQAGMTGYGMPRQIM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 22.3 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_001008274](#)

**Locus ID:** 29114

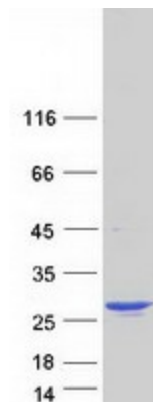
**UniProt ID:** [Q9UI15](#)

**RefSeq Size:** 1214



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Cytogenetics: 3q13.2  
RefSeq ORF: 597  
Synonyms: NP22; NP24; NP25

**Product images:**

Coomassie blue staining of purified TAGLN3 protein (Cat# [TP316395]). The protein was produced from HEK293T cells transfected with TAGLN3 cDNA clone (Cat# [RC216395]) using MegaTran 2.0 (Cat# [TT210002]).