

## Recombinant Human TAGLN protein, His/T7-tagged

Cat. No. TAGLN-3108H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TAGLN(Met1~Ser201) fused with His/T7 tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1~Ser201
<b>Form</b>	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
<b>Molecular Mass</b>	26.3kDa
<b>AA Sequence</b>	MANKGPSYGM SREVQSKIEK KYDEELEERL VEWIIVQCGP DVGRPDRGRL GFQVWLKNGV ILSKLVNSLY PDGSKPVKVP ENPPSMVFKQ MEQVAQFLKA AEDYGVIKTD MFQTVDLFEG KDMAAVQRTL MALGSLAVTK NDGHYRGDPN WFMKKAQEHK REFTESQLQE GKHVIGLQMG SNRGASQAGM TGYGRPRQII S
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

**Reconstitution** Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

**Gene Name** TAGLN transgelin [ Homo sapiens ]

**Official Symbol** TAGLN

**Synonyms** TAGLN; transgelin; DKFZp686P11128; SM22; SM22 alpha; SMCC; TAGLN1; transgelin variant 2; WS3 10; SM22-alpha; 22 kDa actin-binding protein; smooth muscle protein 22-alpha; WS3-10; DKFZp686B01212;

**Gene ID** 6876

**mRNA Refseq** NM\_001001522

**Protein Refseq** NP\_001001522

**MIM** 600818

**UniProt ID** Q01995

**Chromosome Location** 11q23.2

**Function** actin binding;

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