

Recombinant Human TAGLN protein, His/T7-tagged

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

SPECIFICATION

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