

## Recombinant Human TAGLN Protein (Met1-Ser201), His tagged

Cat. No. TAGLN-2591H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human TAGLN (Met1-Ser201) protein fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ser201
<b>Description</b>	Actin cross-linking/gelling protein. Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.
<b>Molecular Mass</b>	23.86 kDa
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**GENE INFORMATION****Gene Name**

TAGLN transgelin [ Homo sapiens (human) ]

**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

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