

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

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

SPECIFICATION

Product Overview	Recombinant human TAGLN (Met1-Ser201) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser201
Description	Actin cross-linking/gelling protein. Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.
Molecular Mass	23.86 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	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.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	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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