

Recombinant Human TAGLN2 Protein, His-tagged

Cat. No. TAGLN2-336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAGLN2(Ala2~Leu199) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2~Leu199
Description	The protein encoded by this gene is similar to the protein transgelin, which is one of the earliest markers of differentiated smooth muscle. The specific function of this protein has not yet been determined, although it is thought to be a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

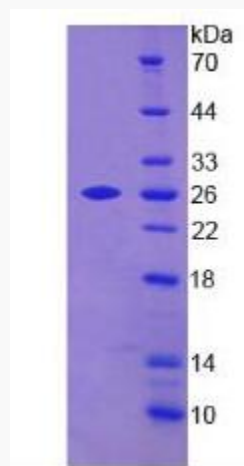
GENE INFORMATION

Gene Name	TAGLN2 transgelin 2 [Homo sapiens]
Official Symbol	TAGLN2
Synonyms	TAGLN2; transgelin 2; transgelin-2; HA1756; KIAA0120; SM22 alpha homolog; SM22-alpha homolog;
Gene ID	8407
mRNA Refseq	NM_003564
Protein Refseq	NP_003555
MIM	604634
UniProt ID	P37802

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