

Active Recombinant Full Length Human TAGLN2 Protein, C-Flag-tagged

Cat. No. TAGLN2-315HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TAGLN2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	ELISA standard
Molecular Mass	22.2 kDa
AA Sequence	MANRGPAYGLSREVQQKIEKQYDADLEQILIQWITTQCRKDVGRPQPGRENFQNLW KDGTVLCELINALY PEGQAPVKKIQASTMAFKQMEQISQFLQAERYGINTTDIFQTV DLWEGKNMACVQRTL MNLGGLAVARD DGLFSGDPNWFPPKSKENPRNFSDNQLQEGKNVIGLQMGTNRGASQAGMTGYGM PRQILTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

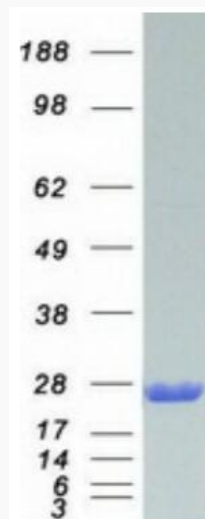
GENE INFORMATION

Gene Name	TAGLN2 transgelin 2 [Homo sapiens (human)]
Official Symbol	TAGLN2
Synonyms	HA1756
Gene ID	8407
mRNA Refseq	NM_003564.3
Protein Refseq	NP_003555.1
MIM	604634
UniProt ID	P37802

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Coomassie blue staining of purified TAGLN2 protein.

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