

Recombinant Human TAGLN2 protein, His-SUMO-tagged

Cat. No. TAGLN2-3550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAGLN2 protein(P37802)(2-199aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-199aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38.3 kDa
AA Sequence	ANRGPAYGLSREVQQKIEKQYDADLEQILIQWITTQCRKDVGRPQPGRENFQNWLK DGTVLCELINALYPEGQAPVKKIQASTMAFKQMEQISQFLQAAERYGINTTDIFQTVD LWEGKNMACVQRTLMMNLGGLAVARDDGLFSGDPNWFPPKSKENPRNFSDNQLQE GKNVIGLQMGTNRGASQAGMTGYGMPRQIL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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