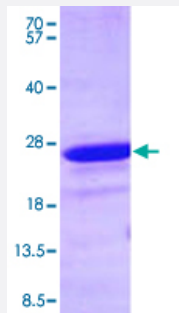


TAGLN2 (Human) Recombinant Protein

Catalog # P3423 Size 100 ug

Applications



Specification

Product Description	Human TAGLN2 (NP_003555, 13 a.a. - 199 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMEVQQKIEKQYDADLEQILIQWITTQCRKDVGRPQPGRENFQNW LKDGTVLCELINALYPEGQAPVKKIQASTMAFKQMEQISQFLQAAERYGINTTDIFQTVDLWEGKN MACVQRTLMMNLGGLAVARDDGLFSGDPNWFPKKSKEPNRNFSDNQLQEGKNVIGLQMGTNRG ASQAGMTGYGMPRQIL
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	23.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 20 mM Tris-HCl buffer, 0.1 M NaCl, pH 8.0 (20% glycerol, 1 mM DTT).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — TAGLN2

Entrez GeneID	8407
Protein Accession#	NP_003555
Gene Name	TAGLN2
Gene Alias	HA1756, KIAA0120
Gene Description	transgelin 2
Omim ID	604634
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a homolog of the protein transgelin, which is one of the earliest markers of differentiated smooth muscle. The function of this protein has not yet been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000024407 OTTHUMP00000024409 SM22-alpha homolog