

## Product datasheet for **AR09878PU-N**

### Transgelin-2 (TAGLN2) (13-199, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Transgelin-2 (TAGLN2) (13-199, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> MEVQQKIEKQ YDADLEQILI QWITTQCRKD VGRPQPGREN FQNWLKDGTV LCELINALYP EGQAPVKKIQ ASTMAFKQME QISQFLQAAE RYGINTTDIF QTVDLWEGKN MACVQRTL MN LGGLAVARDD GLFSGDPNWF PKKSKENPRN FSDNQLQEGK NVIGLQMG TN RGASQAGMTG YGMPRQIL
Tag:	His-tag
Predicted MW:	23.4 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TAGLN2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001264152</u>
Locus ID:	8407
UniProt ID:	<u>P37802</u> , <u>A0A384MTL2</u>
Cytogenetics:	1q23.2
Synonyms:	HA1756



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**Summary:**

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. [provided by RefSeq, Mar 2013]

**Product images:**