

Transgelin 2 Recombinant Protein | TAGLN2 recombinant protein

Recombinant Transgelin 2 (TAGLN2)

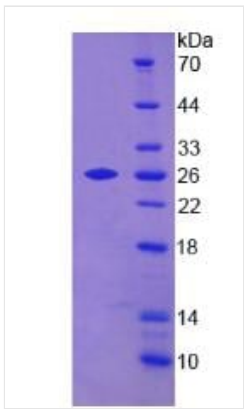
CATALOG # AAA144359	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Transgelin 2; Recombinant Transgelin 2 (TAGLN2); TAGLN2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag. The sequence is listed below. ANRGPAYG LSREVQQKIE KQYDADLEQI LIQWITTQCR KDVGRPQGR ENFQNWLDKG TVLCELINAL YPEGQAPVKK IQASTMAFKQ MEISQFLQA AERYGINTTD IFQTVDLWEG KNMACVQRTL MNLGGLAVAR DDGLFSGDPN WFPKSKENP RNFSNQLQE GKNVIGLQMG TNRGASQAGM TGYGMPRQIL
Applicable Applications for TAGLN2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	26.0kDa
Accurate Molecular Mass (KD)	26kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag
Organism Species	Homo sapiens (Human)
Fragment	Ala2~Leu199
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

ANRGPAYGL	SREVQKKIEK	QYDADLEQIL	IQWITTQCRK	DVGRPQPGRE
NFQNLKDG	VLCELINALY	PEGQAPVKKI	QASTMAFKQM	EQISQFLQAA
ERYGINTTDI	FQTVDLWEGK	NMACVQRTLM	NLGGLAVERD	DGLFSGDPNW
FPKKSSENPR	NFSDNQLQEG	KNVIGLQMG	NRGASQAGMT	GYGMPRQIL

SDS-PAGE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/transgelin-2-recombinant-protein-host-e-coli-br-source-prokaryotic-expression-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144359>