

Product datasheet for **AR50741PU-N**

TACSTD2 (31-274, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TACSTD2 (31-274, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQDNCTCP TNKMTVCSPD GPGGRCQCRA LGSGMAVDCS TLTSKCLLLK ARMSAPKNAR TLVRPSEHAL VDNDGLYDPD CDPEGRFKAR QCNQTSVCWC VNSVGVRRTD KGDLSLRCDL LVRTHHILID LRHRPTAGAF NHSDLDAELR RLFREYRLH PKFVAAVHYE QPTIQIELRQ NTSQKAAGDV DIGDAAYFE RDIKGESLFQ GRGGLDLRVR GEPLQVERTL IYYLDEIPPK FSMKRLT
Tag:	His-tag
Predicted MW:	29.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TACSTD2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002344
Locus ID:	4070
UniProt ID:	P09758
Cytogenetics:	1p32.1
Synonyms:	EGP-1; EGP1; GA733-1; GA7331; GP50; M1S1; TROP2

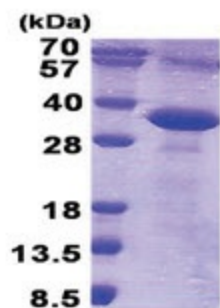


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Summary: This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.[provided by RefSeq, Dec 2009]

Protein Families: Druggable Genome, Transmembrane

Product images:



15% SDS-PAGE (3ug)