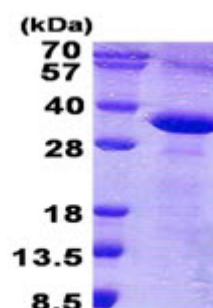


AR50741PU-N

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

Alternate names:	GA733-1, M1S1, TROP2, Trop-2, Tumor-associated calcium signal transducer 2
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	Tumor-associated calcium signal transducer 2, also known as TACSTD2, belongs to the EPCAM family. It may function as a growth factor receptor.
Uniprot ID:	P09758
NCBI:	NP_002344
GeneID:	4070
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Description:	Recombinant human TACSTD2 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSQDNCTCP TNKMTVCSPD GPGGRCQCRA LGSGMAVDCS TLTSKCLLLK ARMSAPKNAR TLVRPSEHAL VDNDGLYDPD CDPEGRFKAR QCNQTSVCWC VNSVGVRRTD KGDLSLRCDL LVRTHHILID LRHRPTAGAF NHSDLDAELR RLFRRERYRLH PKFVAAVHYE QPTIQIELRQ NTSQKAAGDV DIGDAAYFE RDIKGESLFQ GRGGDLRVR GEPLQVERTL IYYLDEIPPK FSMKRLT Molecular weight: 29.9 kDa (267aa)
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. Shelf life: one year from despatch.
General Readings:	Tasa G., et al. (2001) Invest. Ophthalmol. Vis. Sci. 42:2762-2764 Linnenbach A.J., et al. (1993) Mol. Cell. Biol. 13:1507-1515

Pictures:



15% SDS-PAGE (3ug)