

Recombinant Human TACSTD2, His-tagged

Cat. No. TACSTD2-7217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TACSTD2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
description	Tumor-associated calcium signal transducer 2, also known as TACSTD2, belongs to the EPCAM family. It may function as a growth factor receptor.
source	E. coli
species	Human
tag	His
form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
molecular mass	29.9 kDa (267aa)
aa sequence	MGSSHHHHHH SSGLVPRGSH MGSQDNCTCP TNKMTVCSPD GPGGRCQCRA LGSGMAVDCS TLTSKCLLLK ARMSAPKNAR TLVRPSEHAL VDNDGLYDPD CDPEGRFKAR QCNQTSVCWC VNSVGVRRTD KGDLSLRCDE LVRTHHILID LRHRPTAGAF NHSDLDAELR RLFRRERYRLH PKFVA AVHYE QPTIQIELRQ NTSQKAAGDV DIGDAAYFE RDIKGESLFQ GRGGDLRVR GEPLQVERTL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	IYYLDEIPPK FSMKRLT
purity	>90% by SDS - PAGE
applications	SDS-PAGE
storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
concentration	1 mg/ml

GENE INFORMATION

gene name	TACSTD2 tumor-associated calcium signal transducer 2 [Homo sapiens]
official symbol	TACSTD2
synonyms	TACSTD2; tumor-associated calcium signal transducer 2; M1S1; EGP 1; GA733 1; TROP2; epithelial glycoprotein-1; cell surface glycoprotein TROP2; cell surface glycoprotein Trop-2; pancreatic carcinoma marker protein GA7331; pancreatic carcinoma marker protein GA733-1; gastrointestinal tumor-associated antigen GA7331; membrane component chromosome 1 surface marker 1; membrane component, chromosome 1, surface marker 1; 40kD glycoprotein, identified by monoclonal GA733; EGP1; GP50; EGP-1; GA7331; GA733-1;
Gene ID	4070
mrna refseq	NM_002353
protein refseq	NP_002344

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mim	137290
uniprot id	P09758
chromosome location	1p32
function	receptor activity;

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