

Recombinant Human TACSTD2 Protein, His tagged, APC Labeled

Cat. No. TACSTD2-287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Trop2 (Gln24-Thr274) with C-terminus His-Avi tag is expressed in CHO cell and conjugated to APC.
Species	Human
Source	CHO
ProteinLength	APC
Conjugation/Label	24-274 aa
Form	Liquid, 1×PBS buffer, pH7.4, 0.09% NaN ₃ with a carrier protein
Molecular Mass	The protein has a predicted molecular weight of 29 kDa. Under DTT-reducing conditions, it migrates at approximately 40-50 kDa on SDS-PAGE prior to conjugation.
Applications	Flow Cytometry
Storage	Briefly centrifuge the vial upon receipt. An unopened vial may be stored at 2–8 centigrade for up to six months.
Concentration	25 µg size is bottled at 0.1 mg/mL concentration. 100 µg size is bottled at lot specific concentration.

 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

GENE INFORMATION

Gene Name	TACSTD2 tumor-associated calcium signal transducer 2 [Homo sapiens (human)]
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
MIM	137290
UniProt ID	P09758

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