

Recombinant Human TACSTD2 protein, His-tagged, Biotinylated

Cat. No. TACSTD2-0232H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TACSTD2 protein(Met1-Thr274), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr274
Form	Lyophilized from sterile 25mM Sodium Citrate, 200mM NaCl, 0.02% tween80, 10% Trehalose , pH 6.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TACSTD2 consists of 274 amino acids and predicts a molecular mass of 31.14 kDa. It migrates as an approximately 48.07 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

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

MIM

137290

UniProt ID

P09758

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