

Recombinant Human TACSTD2 protein, His-tagged, Biotinylated

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

SPECIFICATION

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|-------------------------|---|
| 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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