

Active Recombinant Human TACSTD2 protein, hFc-tagged

Cat. No. TACSTD2-2153H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TACSTD2 protein(P09758)(Thr88-Thr274) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	88-274 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Human TROP-2-Fc at 2µg/ml (100 µl/well) can bind Anti-Human TROP-2 mAb. Biotinylated by NHS-biotin prior to testing.The ED50 of Anti-Human TROP-2 mAb* (NC045) is 5.16 ng/ml.
Molecular Mass	48.7 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

 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

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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

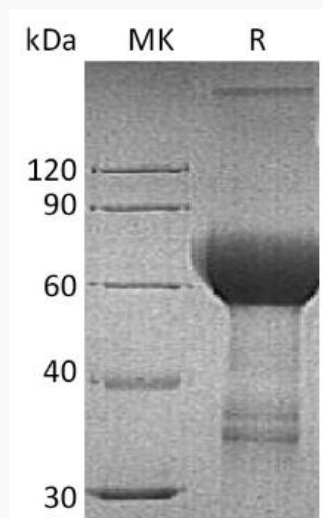
UniProt ID P09758

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

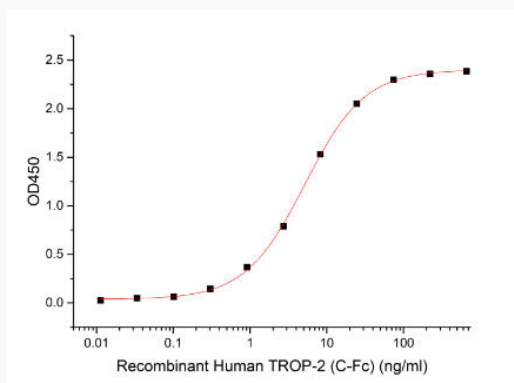
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE



ELISA Data



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