

Recombinant Full Length Human TACSTD2 Protein, C-Flag-tagged

Cat. No. TACSTD2-479HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TACSTD2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	35.5 kDa
AA Sequence	MARGPGLAPPPLRLPLLLLLVLAAVTGHTAAQDNCTCPTNKMTVCSPDGPGGRCQC RALGSGMAVDCSTLT SKCLLLKARMSAPKNARTLVRPSEHALVDNDGLYDPDCDP EGRFKARQCNQTSVCWCVNSVGVRRRTDKGD LSLRCDELVRTHHILIDLRHRPTAG AFNHSDLDAELRRLFRERYRLHPKFVAAVHYEQPTIQIELRQNTS QKAAGDVDIGDA AYYFERDIKGESLFQGRGGLDLRVRGEPLQVERTLIYYLDEIPPKFSMKRLTAGLIAV IVVVVALVAGMAVLVITNRRKSGKYKKVEIKELGELRKEPSLTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

 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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	TACSTD2 tumor associated calcium signal transducer 2 [Homo sapiens (human)]
Official Symbol	TACSTD2
Synonyms	EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1
Gene ID	4070
mRNA Refseq	NM_002353.3
Protein Refseq	NP_002344.2
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