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32-13465: TACSTD2 Human, sf9

Alternative Name :	Tumor-Associated Calcium Signal Transducer 2,Membrane Component Chromosome 1 Surface Marker 1, Pancreatic Carcinoma Marker Protein GA733-1,Cell Surface Glycoprotein Trop-2, GA733-1,TROP2, M1S1, 40kD Glycoprotein, Identified By Monoclonal Antibody GA733,Membrane Component, Chromosome 1, Surface Marker 1, Gastrointestinal Tumor-Associated Antigen GA7331,Pancreatic Carcinoma Marker Protein GA7331,Cell Surface Glycoprotein TROP2,Epithelial Glycoprotein-1Truncated TACSTD2,GA7331,EGP-1,EGP1,GP50, TACSTD2.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
Tumor-associated calcium signal transducer 2 (TACSTD2), is a member of to the EPCAM family. TACSTD2 is an intronless gene which encodes a carcinoma-associated antigen. TACSTD2 may act as a growth factor receptor and as a cell surface receptor that transduces calcium signals. Mutations of TACSTD2 have been associated with gelatinous drop-like corneal dystrophy.
TACSTD2 Human Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 253 amino acids (31-274a.a) and having a molecular mass of 28.6kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).TACSTD2 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	TACSTD2 protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	ADPQDNCTCP TNKMTVCSPD GPGGRCQCRA LGSGMAVDCS TLTSKCLLLK ARMSAPKNAR TLVRPSEHAL VDNDGLYDPD CDPEGRFKAR QCNQTSVCWC VNSVGVRRTD KGDLSLRCDE LVRTHHILID LRHRPTAGAF NHSDLDAELR RLFRERYRLH PKFVAAVHYE QPTIQIELRQ

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