9051 Mira Mesa Blvd, #910094
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TACSTD2 Human, sf9

Tumor-Associated Calcium Signal Transducer 2 Human Recombinant, Sf9
RCP2314

Product Overview

Name	TACSTD2 Human, sf9

Description

Tumor-Associated Calcium Signal Transducer 2 Human Recombinant, Sf9

Accession (Primary)	P09758

Synonyms

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.

Introduction

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.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

TACSTD2 protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

Stability

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.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

ADP QDNCTCP TNKMTVCSPD GPGGRCQCRA LGSGMAVDCS TLTSKCLLLK ARMSAPKNAR TLVRPSEHAL

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VDNDGLYDPD CDPEGRFKAR QCNQTSVCWC VNSVGVRRTD KGDLSLRCDE LVRTHHILID LRHRPTAGAF NHSDLDAELR RLFRERYRLH PKFVAAVHYE QPTIQIELRQ NTSQKAAGDV DIGDAAYYFE RDIKGESLFQ GRGGLDLRVR GEPLQVERTL IYYLDEIPPK FSMKRLT HHH HHH .

Precautions

TACSTD2 Human, sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P09758)