

# Human TACSTD2 Recombinant Protein



RPPB4897

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## Product Information    Protein Information

**Product SKU:**

RPPB4897

**Accession:**

P09758

**Host:**

E.coli.

**Protein description:**

TACSTD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 267 amino acids (31-274a.a.) and having a molecular mass of 29.9kDa. TACSTD2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

EGP-1, EGP1, GA733-1, GA7331, GP50, M1S1, TROP2, Cell surface glycoprotein Trop-2, Membrane component chromosome 1 surface marker 1, Pancreatic carcinoma marker protein GA733-1.

**Formulation:**

TACSTD2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSQDNCTCP TNKMTVCSPD GPGGRCQCRA LGSGMAVDCS TLTSKCLLLK  
ARMSAPKNAR TLVRPSEHAL VDNDGLYDPD CDPEGRFKAR QCNQTSVCWC VNSVGVRRTD KGDLSLRCDL  
LVRTHHILID LRHRPTAGAF NHSDLDAELR RLFREYRLH PKFVAAVHYE QPTIQIELRQ NTSQKAAGDV  
DIGDAAYYFE RDIKGESLFQ GRGGLDLRVR GEPLQVERTL IYYLDEIPPK FSMKRLT.