

Product datasheet for **TP727799**

TACD2 (TACSTD2) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Tumor-associated Calcium Signal Transducer 2/TROP-2 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Thr88-Thr274
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,5%Trehalose,2mM EDTA ,pH7.4.
Note:	Recombinant Human Tumor-associated Calcium Signal Transducer 2 is produced by our Mammalian expression system and the target gene encoding Thr88-Thr274 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	4070
UniProt ID:	P09758
Summary:	Tumor associated calcium signal transducer 2 (TACSTD2, TROP-2) is a type I cell surface glycoprotein that is highly expressed on human carcinomas. It was originally identified as an antigen present on human gastrointestinal tumors and is the second of two members of this family. Human and mouse TROP-2 share 87% amino acid (aa) similarity. TROP-2 is capable of transducing an intracellular calcium signal and may play a role in tumor growth. It also has adhesive functions.



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