

Recombinant Human TACSTD2

Cat. No. TACSTD2-30080TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human TACD2 with N terminal proprietary tag, 37.73kDa.
Species	Human
Source	Wheat Germ
ProteinLength	110 amino acids
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.
Molecular Weight	37.730kDa inclusive of tags
Tissue specificity	Placenta, pancreatic carcinoma cell lines.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	QDNCTCPTNKMTVCSPDGPGGRCQCRALGSGMAVDCSTLT SKCLLLKARMSAPK NARTLVRPSEHALVDNDGLYDPDCDP EGRFKARQCNQTSVCWCVNSVGVRRTDK GD
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Sequence Similarities	Belongs to the EPCAM family.Contains 1 thyroglobulin type-1 domain.
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GENE INFORMATION

Gene Name	TACSTD2 tumor-associated calcium signal transducer 2 [Homo sapiens]
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Official Symbol	TACSTD2
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Synonyms	TACSTD2; tumor-associated calcium signal transducer 2; M1S1; EGP 1; GA733 1; TROP2;
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Gene ID	4070
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mRNA Refseq	NM_002353
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Protein Refseq	NP_002344
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MIM	137290
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Uniprot ID	P09758
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Chromosome Location	1p32
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Function	receptor activity;
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