

Recombinant Full Length Human TACSTD2 Protein

Cat. No. TACSTD2-515HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TACD2 with N terminal proprietary tag, 58.78kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	298 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.
Form	Liquid
Molecular Mass	58.780kDa inclusive of tags
AA Sequence	HTAAQDNCTCPTNKMTVCSPDGPGGRCQCRA LGSGMAVDC STLT SKCLLLKARM SAPKNARTLVRPSEHALVDNDGLYDP DCDPEGRFKARQCNQTSVCWCVNSVGVR RTDKGDL SLRCD ELVRTHHILIDLRHRPTAGAFNHSD LDAELRRLFRERYRL HPKFV AAVHYEQPTIQIELRQNTSQKAAGDVDIGDAAYYF ERDIKGESLFQGRGGLDLRVR GEPLQVERTLIYYLDEIPP KFSMKRLTAGLIAVIVVVVVALVAGMAVLVITNRRKSGKY KKVEIKELGELRKEPSL
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
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Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
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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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