

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	HTAAQDNCTCPTNKMTVCSPDGPGRQCRCRALGSGMAVDC STLTSKCLLLKARM SAPKNARTLVRPSEHALVDNDGLYDP DCDPEGRFKARQCNQTSVCWCVNSVGVR RTDKGDLRLRCD ELVRTHHILIDLRHRPTAGAFNHSDLDAELRRLFRERYRL 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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