Recombinant Full Length Human DCBLD2 Protein, GST-tagged

Cat. No. DCBLD2-2796HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DCBLD2 full-length ORF (NP_563615.3, 1 a.a. - 775 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	775 amino acids
Description	DCBLD2 (Discoidin, CUB And LCCL Domain Containing 2) is a Protein Coding gene. Diseases associated with DCBLD2 include X-Linked Nonsyndromic Deafness and Diverticulitis. Among its related pathways are Neuroscience. An important paralog of this gene is DCBLD1.
Molecular Mass	111.4 kDa
AA Sequence	MASRAVVRARRCPQCPQVRAAAAAPAWAALPLSRSLPPCSNSSSFSMPLFLLLLLV LLLLLEDAGAQQGDGCGHTVLGPESGTLTSINYPQTYPNSTVCEWEIRVKMGERVRI KFGDFDIEDSDSCHFNYLRIYNGIGVSRTEIGKYCGLGLQMNHSIESKGNEITLLFMS GIHVSGRGFLASYSVIDKQDLITCLDTASNFLEPEFSKYCPAGCLLPFAEISGTIPHGY RDSSPLCMAGVHAGVVSNTLGGQISVVISKGIPYYESSLANNVTSVVGHLSTSLFTFK TSGCYGTLGMESGVIADPQITASSVLEWTDHTGQENSWKPKKARLKKPGPPWAAF ATDEYQWLQIDLNKEKKITGIITTGSTMVEHNYYVSAYRILYSDDGQKWTVYREPGV EQDKIFQGNKDYHQDVRNNFLPPIIARFIRVNPTQWQQKIAMKMELLGCQFIPKGRP PKLTQPPPPRNSNDLKNTTAPPKIAKGRAPKFTQPLQPRSSNEFPAQTEQTTASPDI

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	RNTTVTPNVTKDVALAAVLVPVLVMVLTTLILILVCAWHWRNRKKKTEGTYDLPYWD RAGWWKGMKQFLPAKAVDHEETPVRYSSSEVNHLSPREVTTVLQADSAEYAQPLV GGIVGTLHQRSTFKPEEGKEAGYADLDPYNSPGQEVYHAYAEPLPITGPEYATPIIM DMSGHPTTSVGQPSTSTFKATGNQPPPLVGTYNTLLSRTDSCSSAQAQYDTPKAG KPGLPAPDELVYQVPQSTQEVSGAGRDGECDVFKEIL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DCBLD2 discoidin, CUB and LCCL domain containing 2 [Homo sapiens]
Official Symbol	DCBLD2
Synonyms	DCBLD2; discoidin, CUB and LCCL domain containing 2; discoidin, CUB and LCCL domain-containing protein 2; CLCP1; ESDN; 1700055P21Rik; coagulation factor V/VIII-homology domains protein 1; CUB, LCCL and coagulation factor V/VIII-homology domains protein 1; endothelial and smooth muscle cell-derived neuropilin-like protein;
Gene ID	131566

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mRNA Refseq	NM_080927
Protein Refseq	NP_563615
MIM	608698
UniProt ID	Q96PD2

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