

[Go to Product page](#)

Datasheet for ABIN7317223

DCBLD2 Protein (AA 1-482) (His tag)

Overview

Quantity:	100 µg
Target:	DCBLD2
Protein Characteristics:	AA 1-482
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCBLD2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human DCBLD2/ESDN Protein (aa 1-482, His Tag)
Sequence:	Met 1-Ala482
Characteristics:	A DNA sequence encoding the human DCBLD2 (NP_563615.3) (Met1-Ala482) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	DCBLD2
Alternative Name:	DCBLD2/ESDN (DCBLD2 Products)
Background:	Background: DCBLD2, also known as ESDN and CLCP1, localizes in various compartments.

Target Details

DCBLD2 is up-regulated in lung cancers and is regulated by transcription factor AP-2 alpha (TFAP2A), a component of activator protein-2 (AP-2) that is known to regulate IL-8 production in human lung fibroblasts and epithelial cells. DCBLD2 could be related to FEV(1)-related phenotypes in asthmatics. DCBLD2 gene is expressed at very high level. DCBLD2 is proposed to participate in processes such as intracellular receptor mediated signaling pathway, negative regulation of cell growth and so on.

Synonym: Discoidin, CUB and LCCL domain-containing protein 2,DCBLD2,CUB, LCCL and coagulation factor V/VIII-homology domains protein 1,Endothelial and smooth muscle cell-derived neuropilin-like protein,DCBLD2,CLCP1, ESDN

Molecular Weight: 52.6 kDa

NCBI Accession: [NP_563615](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.