Datasheet for ABIN7318421

EDIL3 Protein (His tag)

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Overview

Quantity:	50 µg
Target:	EDIL3 (DEL1)
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EDIL3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human EDIL3/Del-1 Protein (His Tag)
Sequence:	Val17-Glu480
Characteristics:	Recombinant Human EGF-Like Repeat and Discoidin I-Like Domain-Containing Protein 3 is produced by our Mammalian expression system and the target gene encoding Val17-Glu480 is expressed with a 6His 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:	EDIL3 (DEL1)
Alternative Name:	EDIL3/Del-1 (DEL1 Products)
Background:	Background: EGF-Like Repeat and Discoidin I-Like Domain-Containing Protein 3 (EDIL3) is a 52 kDa extracellular matrix protein that is expressed by endothelial tissues during embryonic

Target Details

	vascular development. EDIL3 becomes quiescent at the time of birth, and is no longer expressed in normal adult tissues. EDIL3 has been found to be re-expressed in a number of human tumors as well as in ischemic muscles and ischemic brain tissue, which may play an important role in adult angiogenesis. EDIL3 promotes adherence and migration of endothelial cells, and acts as an endothelial cell survival agent through upregulation of Bcl-2 expression. EDIL3 has also been shown to be an endogenous inhibitor of inflammatory cell recruitment by interfering with the integrin LFA-1-dependent leukocyte-endothelial adhesion. Human EDIL3 is synthesized as a precursor with a 16 amino acid signal sequence and a 464 amino acid mature chain. Synonym: EGF-Like Repeats and Discoidin I-Like Domains 3, EDIL3
Molecular Weight:	53.1 kDa
UniProt:	Q8N610

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, 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.