Datasheet for ABIN5854659

CNDP1 Protein (AA 1-492) (His tag)

1 Image

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Overview

Quantity:	50 µg
Target:	CNDP1
Protein Characteristics:	AA 1-492
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNDP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	LRCMQCKTNG DCRVEECALG QDLCRTTIVR LWEEGEELEL VEKSCTHSEK TNRTLSYRTG LKITSLTEVV CGLDLCNQGN SGRAVTYSRS RYLECISCGS SDMSCERGRH QSLQCRSPEE QCLDVVTHWI QEGEEGRPKD DRHLRGCGYL PGCPGSNGFH NNDTFHFLKC CNTTKCNEGP ILELENLPQN GRQCYSCKGN STHGCSSEET FLIDCRGPMN QCLVATGTHE PKNQSYMVRG CATASMCQHA HLGDAFSMNH IDVSCCTKSG CNHPDLDVQY RSGLEHHHHH H
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	CNDP1
Alternative Name:	Cndp1 (CNDP1 Products)

Target Details

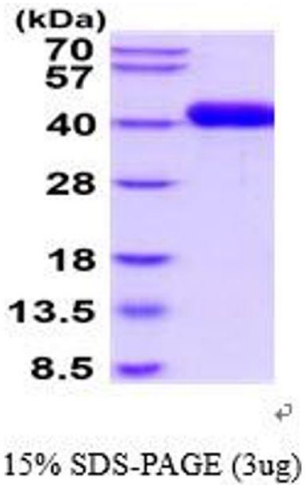
Background:	PLAUR, as known as urokinase plasminogen activator surface receptor isoform 1, is one of two activators that converts the extracellular zymogen plasminogen to plasmin, a serine protease that is involved in a variety of normal and pathological processes that require cell migration and/or tissue destruction. This protein is synthesized and released from cells as a single-chain proenzyme with limited enzymatic activity and is converted to an active two-chain disulfide-linked active enzyme by plasmin and other specific proteinases. Recombinant human PLAUR, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	32.5kDa (291aa) 40-57kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_002650
UniProt:	Q03405

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.