

Datasheet for ABIN6388148
nectin-3 Protein (AA 58-404) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	nectin-3 (NECTIN3)
Protein Characteristics:	AA 58-404
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This nectin-3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: GPIIVEPHVT AVWGKNVSLK CLIEVNETIT QISWEKIHGK SSQTVAVHHP QYGFSVQGEY
QGRVLFKNYS LNDATITLHN IGFSDSGKYI CKAVTFPLGN AQSSTTVTVL VEPTVSLIKG
PDSLIDGGNE TVAAICIAAT GKPVAHIDWE GDLGEMESTT TSFPNETATI ISQYKLFPTR
FARGRRITCV VKHPALEKDI RYSFILDIQY APEVSVTG YD GNWVFG RKG V NLKCNADANP
PPFKSVWSRL DGQWPDGLLA SDNTLHFVHP LTFNYSGVYI CKVTNSLGQR SDQKVIYISD
PPTTTTLQPT IQWHPSTADI EDLATEPKKL PFPLSTLATI KDDTIATLEH HHHHH

Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

Target Details

Target:	nectin-3 (NECTIN3)
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Target Details

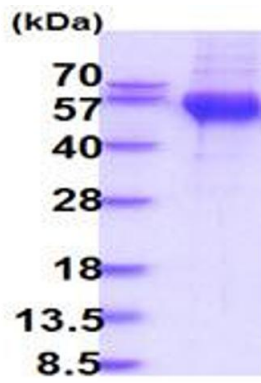
Alternative Name:	NECTIN3 (NECTIN3 Products)
Background:	NECTIN3, also known as nectin-3 isoform 1, is a member of the nectin family. It is proposed to initiate cell-cell adhesion to promote cell attachment and to allow subsequent formation of JAM- and cadherin-based intercellular junctions. It has been shown to induce endocytosis-mediated down-regulation of PVR from the cell surface, resulting in reduction of cell movement and proliferation. Subsequent Nectin-3 activity adds strength to the junction through trans-interaction with a variety of molecules. Recombinant human NECTIN3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	39.1kDa (355aa) 40-57kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_056295
UniProt:	Q9NQS3
Pathways:	Cell-Cell Junction Organization

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 20 % glycerol, 1 mM DTT.
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.