

Datasheet for ABIN666945

ALIX Protein (AA 1-392) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ALIX (PDCD6IP)
Protein Characteristics:	AA 1-392
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALIX protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	Alix, 1-392aa, Human, His tag, E.coli
Purity:	> 95 % by SDS-PAGE

Target Details

Target:	ALIX (PDCD6IP)
Alternative Name:	Alix (PDCD6IP Products)
Background:	Alix, also known as PDCD6IP, is a cytoplasmic protein that interacts with apoptosis-associated proteins (ALG-2 and PDCD6) and with the endocytosis-regulator CIN85. It's involved in concentration and sorting of cargo proteins of the multivesicular body for incorporation into intraluminal vesicles that are generated by invagination and scission from the limiting membrane of the endosome. Overexpression of this protein and endophilins results in

Target Details

cytoplasmic vacuolization which may be partly responsible for the protection against cell death. Recombinant PDCD6IP protein was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: AIP1, PDCD6IP, DRIP4, HP95, PDC6I , Programmed cell death 6 interacting protein ALG 2 interacting protein 1, ALG2 interacting protein X, Apoptosis linked gene 2 interacting protein X, Dopamine receptor interacting protein 4, KIAA1375, MGC17003, PDCD6 interacting protein, Programmed cell death 6 interacting protein. NCBI no.: NP_037506

Molecular Weight:	45.8 kDa (412aa), confirmed by MALDI-TOF.
Pathways:	p53 Signaling , EGFR Signaling Pathway , Sensory Perception of Sound , Cellular Response to Molecule of Bacterial Origin , Tube Formation

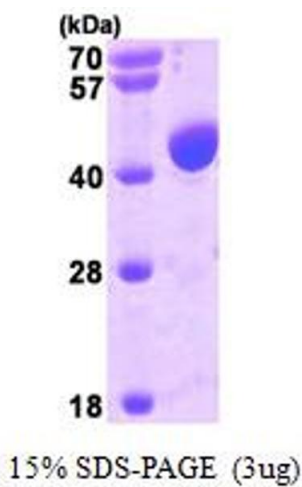
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT.
Storage:	4 °C

Images



SDS-PAGE

Image 1.