

Alix, Human Recombinant

CATALOG NO: P1576-20 20 µg
P1576-100 100 µg

ALTERNATE NAMES: Programmed cell death 6 interacting protein, AIP1, PDCD6IP, DRIP4, HP95

MOL. WT. 45.8 kDa (412aa) (N terminal His -Tag)

SOURCE: *E. coli*

PURITY: >95% SDS - PAGE

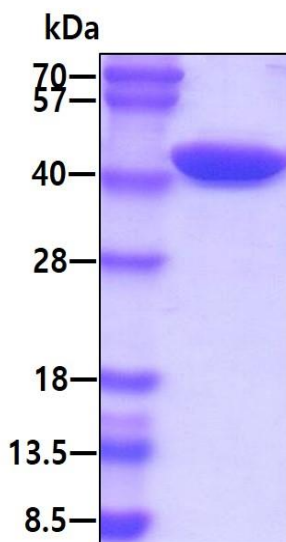
FORM: Liquid

FORMULATION: In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1 mM DTT

STORAGE CONDITIONS: Store at 4°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

DESCRIPTION: 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 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.

AMINO ACID SEQUENCE: aa 1-392



3 µg by SDS-PAGE under reducing condition and stained by coomassie blue stain.

RELATED PRODUCTS:

- TRAIL/Apo2L, human recombinant (4354)
- sFas Receptor, human recombinant (7141)
- Phospho-ALIX Antibody (A1044)
- sFas Ligand, human recombinant (7140)
- Anti-human Alix Antibody (P1507)

FOR RESEARCH USE ONLY! Not to be used on humans.