

Recombinant human alpha-Parvin protein

Catalog Number: ATGP1764

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-372aa

UniProt No.

Q9NVD7

NCBI Accession No.

NP_060692

Alternative Names

Alpha-parvin, CH-ILKBP, MXRA2

PRODUCT SPECIFICATION

Molecular Weight

44.6 kDa (395aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

Alpha-parvin, also known as PARVA, probably plays a role in the regulation of cell adhesion and cytoskeleton organization. This protein plays a role in ciliogenesis. Recombinant human PARVA protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMATSPQK SPSVPKSPTP KSPPSRKKDD SFLGKLG GTL ARRKKAKEVS ELQEEGMNAI
NLPLSPIPFE LDPEDTML EE NEVRTMVDPN SRSDPKLQEL MKVLIDWIND VLVGERIIVK DLAEDLYDGQ VLQKLF EKLE

Recombinant human alpha-Parvin protein

Catalog Number: ATGP1764

SEKLNVAEVT QSEIAQKQKL QTVLEKINET LKLPPRSIKW NVDSVHAKSL VAILHLLVAL SQYFRAPIRL PDHVSQVWV
VQKREGILQS RQIQEEITGN TEALSGRHER DAFDTLFDHA PDKLNVVKKT LITFVNKHLN KLNLEVTELE TQFADGVYLV
LLMGLLEGYF VPLHSFFLTP DSFEQKVLNV SFAFELMQDG GLEKPKRPE DIVNCDLKST LRVLYNLFTK YRNVE

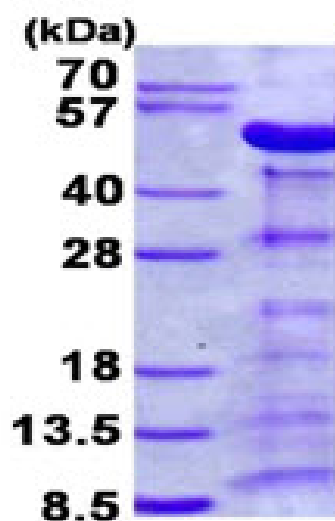
General References

Nikolopoulos S.N., et al. (2000) J. Cell Biol. 151:1435-1448

Kim J., et al. (2010) Nature. 464:1048-1051

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)