

# Product information



## PARVA, 1-372aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1764

**Full name:** Alpha-parvin

**NCBI Accession No.:** NP\_060692

**Synonyms:** CH-ILKBP, MXRA2

**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.

<p><b>Form:</b> Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT</p> <p><b>Molecular Weight:</b> 44.6 kDa (395aa) confirmed by MALDI-TOF</p> <p><b>Purity:</b> &gt; 85% by SDS - PAGE</p> <p><b>Concentration:</b> 0.5 mg/ml (determined by Bradford assay)</p>	<p>(kDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3ug)</p>
--	--

### Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMTSPQK SPSVPSPTP KSPPSRKDD SFLGKLGTL ARRKKAKEVS ELQEEGMNAI NLPLSPIPFE  
LDPEDTMLLE NEVRTMVDPN SRSDPKLQEL MKVLIDWIND VLVGERIVK DLAEDLYDQQ VLQKLFKLE SEKLNVAEVT QSEIAQKQKL  
QTVLEKINET LKLPPRSIKW NVDSVHAKSL VALHLLVAL SQYFRAPIRL PDHVSIVVV 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

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.  
Avoid repeated freezing and thawing cycles.

**For research use only. This product is not intended or approved for human, diagnostics or veterinary use.**



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)  
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA  
Phone: (888) 523-1246 Fax.: (763) 780-2988  
Email: [info@ibl-america.com](mailto:info@ibl-america.com) Web: [www.ibl-america.com](http://www.ibl-america.com)