

**PARVA, 1-372aa, Human, His tag, E.coli**

**Cat.NO.: TP03296**

3th Edition

**Synonyms:**Alpha-parvin, 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.

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

**Molecular Weight:**44.6 kDa (395aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMATSPQKSPSVPKSPTPKSPPSRKKDDSFGLGKLGGLARRKKAKEVSELQE  
EGMNAINLPLSPIPFELDPEDTMLEENEVRTMVDPNRSRSDPKLQELMKVLIDWINDVLVGERIIVKDLAEDLYDGQVL  
QKLFEKLESEKLNVAEVTQSEIAQKQKLQTVLEKINETLKLPPRSIKWNVDSVHAKSLVAILHLLVALSQYFRAPIRLP  
DHVSIQVVVVQKREGILQSRQIQEEITGNTEALSGRHERDAFDLFDHAPDKLNVVKKTLITFVNKHLNKNLNEVTEL  
ETQFADGVYLVLLMGLLEGYFVPLHSFFLTPDSFEQKVLNVSF AFELMQDGGLEKPKPRPEDIVNCDLKSTLRVLYN  
LFTKYRNVE

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.