

## 32-4398: Recombinant Human Parvin Alpha

**Alternative Name :** Alpha-parvin, Actopaxin, CH-ILKBP, Calponin-like integrin-linked kinase-binding protein, Matrix-remodeling-associated protein 2, PARVA, MXRA2.

### Description

Source : Escherichia Coli. PARVA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 395 amino acids (1-372 a.a) and having a molecular mass of 44.6kDa. PARVA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Alpha-parvin (PARVA) belongs to the parvin family of actin-binding proteins. PARVA has a role in the regulation of cell adhesion, cytoskeleton organization, motility and survival as well as in ciliogenesis. Parvins are related with focal contacts and contain calponin homology domains which connect to actin filaments. PARVA is extensively expressed, with the highest levels in heart, skeletal muscle, kidney and liver.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** PARVA protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMATSPQK SPSVPKSPTP KSPPSRKKDD SFLGKLGGL  
ARRKKAKEVS ELQEEGMNAI NLPLSPIPFE LDPEDTMLEE NEVRTMVDPN SRSDPKLQEL MKVLIDWIND  
VLVGERIIVK DLAEDLYDGQ VLQKLFKLE SEKLNVAEVT QSEIAQKQKL QTVLEKINET LKLPPRSIKW  
NVDSVHAKSL VAILHLLVAL SQYFRAPIRL PDHVSIVVVV VQKREGILQS RQIQEEITGN TEALSGRHER  
DAFDTLFDHA PDKLNVVKKL LITFVNKHLN KLNLEVTELE TQFADGVYLV LLMGLLEGYF VPLHSFFLTP  
DSFEQVNLV SFAFELMQDG GLEKPKPRPE DIVNCDLKST LRVLYNLFTK YRNVE.