9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PARVA Human

Parvin Alpha Human Recombinant
RCP1589

Product Overview

Name	PARVA Human
Description	
Parvin Alpha Human Recombinant	
Accession (Primary)	Q9NVD7
Synonyms	
Alpha-parvin, Actopaxin, CH-ILKBP, Calponin-like integrin-linked kinase-binding protein, Matrix-remodeling-associated protein 2, PARVA, MXRA2.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
PARVA protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MATSPQK SPSVPKSPTP KSPPSRKKDD SFLGKLGGTL ARRKKAKEVS ELQEEGMNAI NLPLSPIPFE LDPEDTMLEE NEVRTMVDPN SRSDPKLQEL MKVLIDWIND VLVGERIIVK DLAEDLYDGQ VLQKLFEKLE SEKLNVAEVT QSEIAQKQKL QTVLEKINET LKLPPRSIKW NVDSVHAKSL	

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VAILHLLVAL SQYFRAPIRL PDHVSIQVVV VQKREGILQS RQIQEEITGN TEALSGRHER DAFDTLFDHA PDKLNVVKKT LITFVNKHLN KLNLEVTELE TQFADGVYLV LLMGLLEGYF VPLHSFFLTP DSFEQKVLNV SFAFELMQDG GLEKPKPRPE DIVNCDLKST LRVLYNLFTK YRNVE.

Precautions

PARVA Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NVD7)