



Recombinant Protein Technical Manual
Recombinant Human Alpha-Parvin/PARVA Protein
(His Tag)
RPES3266

Product Data:

Product SKU: RPES3266

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: Q9NVD7

Protein Information:

Molecular Mass: 43.2 kDa

AP Molecular Mass: 58 kDa

Tag: C-6His

Bio-activity:

Purity: > 85 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.

Formulation: Supplied as a 0.2 µm filtered solution of 50mM Tris, 150mM NaCl, 40% Glycerol, pH 7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Alpha-Parvin; Actopaxin; CH-ILKBP; Calponin-Like Integrin-Linked Kinase-Binding Protein; Matrix-Remodeling-Associated Protein 2; PARVA; MXRA2

Immunogen Information:

Sequence: Met 1-Glu372

Background:

Alpha-Parvin (PARVA) is a member of the Parvin family. PARVA contains two CH (calponin-homology) domains. PARVA is widely expressed, with highest levels in heart, skeletal muscle, kidney and liver. PARVA interacts with integrin-linked protein kinase and probably with actin and the LD1 and LD4 motifs of PXN. PARVA may play a role in the regulation of cell adhesion and cytoskeleton organization. PARVA is also involved in ciliogenesis.