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Datasheet for ABIN7319205 Parvin alpha Protein (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | Parvin alpha (PARVA) |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Parvin alpha protein is labelled with His tag. |

Product Details

| | |
|------------------|---|
| Purpose: | Recombinant Human Alpha-Parvin/PARVA Protein (His Tag) |
| Sequence: | Met 1-Glu372 |
| Characteristics: | Recombinant Human alpha-Parvin is produced by our E.coli expression system and the target gene encoding Met1-Glu372 is expressed with a 6His tag at the C-terminus. |
| Purity: | > 85 % as determined by reducing SDS-PAGE. |
| Endotoxin Level: | < 1.0 EU per µg as determined by the LAL method. |

Target Details

| | |
|-------------------|---|
| Target: | Parvin alpha (PARVA) |
| Alternative Name: | Alpha-Parvin/PARVA (PARVA Products) |
| Background: | 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 |

Target Details

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

Molecular Weight: 43.2 kDa

UniProt: [Q9NVD7](#)

Pathways: [Smooth Muscle Cell Migration](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

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

Storage: -20 °C

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