

## **Product datasheet for TP305086**

## OriGene Technologies, Inc.

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## Parvin alpha (PARVA) (NM\_018222) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human parvin, alpha (PARVA), 20 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC205086 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MATSPQKSPSVPKSPTPKSPPSRKKDDSFLGKLGGTLARRKKAKEVSELQEEGMNAINLPLSPIPFELDP EDTMLEENEVRTMVDPNSRSDPKLQELMKVLIDWINDVLVGERIIVKDLAEDLYDGQVLQKLFEKLESEK LNVAEVTQSEIAQKQKLQTVLEKINETLKLPPRSIKWNVDSVHAKSLVAILHLLVALSQYFRAPIRLPDH VSIQVVVVQKREGILQSRQIQEEITGNTEALSGRHERDAFDTLFDHAPDKLNVVKKTLITFVNKHLNKLN LEVTELETQFADGVYLVLLMGLLEGYFVPLHSFFLTPDSFEQKVLNVSFAFELMQDGGLEKPKPRPEDIV

NCDLKSTLRVLYNLFTKYRNVE

**TRTRPL**EQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 42.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 060692

**Locus ID:** 55742





**UniProt ID:** Q9NVD7

RefSeq Size: 8719

Cytogenetics: 11p15.3 RefSeq ORF: 1116

Synonyms: CH-ILKBP; MXRA2

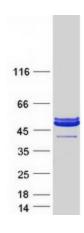
**Summary:** This gene encodes a member of the parvin family of actin-binding proteins. Parvins are

> associated with focal contacts and contain calponin homology domains that bind to actin filaments. The encoded protein is part of the integrin-linked kinase signaling complex and

plays a role in cell adhesion, motility and survival. [provided by RefSeq, Dec 2010]

Focal adhesion **Protein Pathways:** 

## **Product images:**



Coomassie blue staining of purified PARVA protein (Cat# TP305086). The protein was produced from HEK293T cells transfected with PARVA cDNA clone (Cat# [RC205086]) using

MegaTran 2.0 (Cat# [TT210002]).