

Product datasheet for **SC324482**

Parvin alpha (PARVA) (NM_018222) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parvin alpha (PARVA) (NM_018222) Human Untagged Clone
Tag:	Tag Free
Symbol:	Parvin alpha
Synonyms:	CH-ILKBP; MXRA2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_018222.2
 GGGAGCCTCAGTCCC GCCCGCCGCTGCGTCCGCCAGCGCCAGCTCCGCGTCCCGAC
 CGGCCCGCGCAGCCTGCGCCGCGCCATGGCCACCTCCCCGCAGAAGTCGCTTCTGTCC
 CCAAGTCTCCACTCCCAAGTCGCCCCCGTCCCGCAAGAAAGATGATTCTTCTTGGGA
 AACTCGGAGGGACCCTGGCCCGGAGGAAGAAAGCAAGGAGGTGCCGAGCTGCAGGAGG
 AGGGAATGAACGCCATCAACCTGCCCTCAGCCCAATTCCTTTGAGCTGGACCCCGAGG
 ACACGATGCTGGAGGAGAATGAGGTGCGAACAATGGTGGATCCAACTCACGCAGTGACC
 CCAAGCTTCAAGAACTGATGAAGGTATTAATTGACTGGATTAATGATGTGTTGGTTGGAG
 AAAGAATCATTGTGAAAGACCTAGCTGAAGATTTGTATGATGGACAAGTCTGCAGAAGC
 TTTTCGAGAACTGGAGAGTGAGAAGCTAAATGTGGCTGAGGTACCCAGTCAGAGATTG
 CTCAGAAGCAAAAAGTGCAGACTGCTCTGGAGAAGATCAATGAAACCCTGAAACTTCCTC
 CCAGGAGCATCAAGTGAATGTGGATTCTGTTTCATGCCAAGAGCCTGGTGGCCATCTTAC
 ACCTGCTCGTTGCTCTGTCTCAGTATTTCCGCGCACCAATTCGACTCCCAGACCATGTTT
 CCATCCAAGTGGTTGTGGTCCAGAAACGAGAAGGAATCCTCCAGTCTCGGCAATCCAAG
 AGGAAATAACTGGTAACACAGAGGCTCTTCCGGGAGGCATGAACGTGATGCCTTTGACA
 CCTTGTCGACCATGCCCCAGACAAGCTGAATGTGGTGAAAAAGACACTCATCACTTTCCG
 TGAACAAGCACCTGAATAAACTGAACCTGGAGGTACAGAACTGGAAACCCAGTTTGACG
 ATGGGGTGTAACCTGGTGTGCTCATGGGGCTCCTGGAGGGCTACTTTGTGCCCTGCACA
 GCTTCTTCTGACCCCGACAGCTTTGAACAGAAGGTCTTGAATGTCTCCTTTGCCTTTG
 AGCTCATGCAAGATGGAGGGTTGGAAAAGCCAAAACCGCGGCCAGAACATAGTCAACT
 GTGACCTGAAATCTACTACGAGTGTGTACAACCTCTTACCAAGTACCGTAACGTGG
 AGTGGGGGCTGCCCTGGGCCACCACTGCCAAGAGTCTTGTCTGTTGGCGTACTGGAC
 CCTCCTCGAACTGCCTTACCCTGCTTATTCCTGTCTTGCAGTGTGCTCTCCACAAG
 TCAGTGCACCAAGAGATAGTGGAACTGAAATTAGGAAGGAAATCATCAATAACTCA
 GTGGGCTGACCATCCCTCCAGGCGCTGGGGACCAACCTAGCAATGAAGTTGGGAAGG
 TTGTTCCCTTCCCGGTGCCAGGTCCAGATTTCCCTCCATGATTTGGGAACCAAGCTTAGGC
 AAAAGAGTCCCCACAAGATGAAAATAAAGATCCTAGTTACCATCCAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAA

- Restriction Sites:** Please inquire
- ACCN:** NM_018222
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_018222.2](#), [NP_060692.1](#)

RefSeq Size: 4091 bp

RefSeq ORF: 1119 bp

Locus ID: 55742

UniProt ID: [Q9NVD7](#)

Cytogenetics: 11p15.3

Domains: CH

Protein Pathways: Focal adhesion

Gene 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]