

Product datasheet for TP505736

Parva (NM_020606) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse parvin, alpha (Parva), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205736 protein sequence Red =Cloning site Green =Tags(s)
	<p>MATSPQKSPLVPKSPTPKSPPSRKKDDSFGLGKGGTLARRKKAKEVSEFQEEGMNAINLPLSPISFELDP EDTLLEENEVRTMVDPNRNDPKLQELMKVLIDWINDVLVGERIIVKDLAEDLYDGGVLQKLFKLESEK LNVAEVTQSEIAQKQKLQTVLEKINETLKLPPRSIKWNVDSVHAKNLVAILHLLVALSQYFRAPIRLPDH VSIQVVVQKREGILQSRQIQEEITGNTEALSGRHERDAFDTLFDHAPDKLNVVKKTLITFVNKHLNKLN LEVTELETQFADGVYLVLLMGLLEGYFVPLHSFFLTPDSFEQKVLNVSFAFELMQDGGLEKPKRPEDIV NCDLKSTLRVLYNLFTKYRNVE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	42.3 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
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 after receiving vials.
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_065631
Locus ID:	57342
UniProt ID:	Q9EPC1



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RefSeq Size: 4450

Cytogenetics: 7 F1

RefSeq ORF: 1119

Synonyms: 2010012A22Rik; 5430400F08Rik; Actp; AI225929; AU042898; CH-ILKBP; Parvin

Summary: Plays a role in the reorganization of the actin cytoskeleton, formation of lamellipodia and ciliogenesis. Plays a role in the establishment of cell polarity, cell adhesion, cell spreading, and directed cell migration. Plays a role in sarcomere organization and in smooth muscle cell contraction. Required for normal development of the embryonic cardiovascular system, and for normal septation of the heart outflow tract. Plays a role in sprouting angiogenesis and is required for normal adhesion of vascular smooth muscle cells to endothelial cells during blood vessel development.[UniProtKB/Swiss-Prot Function]