

Product datasheet for **TP506427**

Cdc42ep1 (NM_027219) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CDC42 effector protein (Rho GTPase binding) 1 (Cdc42ep1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206427 protein sequence Red =Cloning site Green =Tags(s)
	<p>MPGPQGGTGAPTMSLGKLSVPGWVSSSHGKRRLTADMISPLGDFRHTMHVGRGGDVFGDTSFLSNHGGR SGNTHRSPRSFLARKLQQVRRVGVPPRRMASPAAPSPAPPPISPIIKNAISLPQLNQATYDSLVMGKLSF DSTPASSTDGHSYGLESGFCTISRLPRVEKHSNRDRDRDPDHSQDREQSSFSEPTPNPELRRSDSLLS FRFDLDLGPSELLSELLGVMSEAPAAETPVPTANPPAPAAANPAPTAKPPAHAITLDAVTSLPASAVTS LPAPAAASSPSRGHFPNGVTSVLGPAAEAKPSPVGEQPQVPSNMTFDRHGASWGASRASWGASRASRHYT EMDARRELAVLPQVHGWSWESLWEDWSTPPASVRAPVPTSQVNAFEFADAEEDDEVKV</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	43.1 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
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_081495
Locus ID:	104445
UniProt ID:	Q91W92 , A0A0R4J0S1



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RefSeq Size: 2542

Cytogenetics: 15 E1

RefSeq ORF: 1230

Synonyms: 1810058K22Rik; AA980734; Borg5; CEP1; MSE55

Summary: Probably involved in the organization of the actin cytoskeleton. Induced membrane extensions in fibroblasts (By similarity).[UniProtKB/Swiss-Prot Function]