

## Product datasheet for TP502347

### Cdc42ep2 (NM\_026772) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CDC42 effector protein (Rho GTPase binding) 2 (Cdc42ep2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202347 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MSTKVPYILKRGSRKGGKKEKLRDLLSSDMISPLGDFRHTIHIGSGGGDDMFGDISFLQGKFHLLPGTAV EEAEEDGSFDLPFQFTRTTTVCGRELPDGLSPLLKNAISLPVIGGPQALTLPTAQAPPKPPRLHLESPQP SPQPSPQGAGNVDVWRIPEAGSPHNGMSPEPEAEFPFLSHASSLLSLHVLDLGPSILDDVLQIMDHDLGRV QIPT</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	23 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:	<a href="#">NP_081048</a>
Locus ID:	104252
UniProt ID:	<a href="#">Q8JZX9</a>
RefSeq Size:	1491



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<b>Cytogenetics:</b>	19 4.34 cM
<b>RefSeq ORF:</b>	645
<b>Synonyms:</b>	1110008C05Rik; Borg1; Cep2; D19Bwg1013e
<b>Summary:</b>	Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts in a CDC42-dependent manner (By similarity).[UniProtKB/Swiss-Prot Function]