

## Product datasheet for TP504946

### Chn1 (NM\_175752) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chimerin 1 (Chn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204946 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MPSKESWSGRKANRATVHKAKPEGRQQGLLIAALGMKLGSKSSVTIWQPLKLFAYSQLTSLVRRATLKE NEQIPKYEKVHNFKVHTFRGPHWCEYCANFMWGLIAQGVKCADCGLNVHKQCSKMPNDCKPDLKHVKKV YSCDLTTLVKAHITKRPVVDMCIREIESRGLNSEGLYRVSGFSDLIEDVKMAFDRDGEKADISVNMED INIITGALKLYFRDLPIPLITYDAYPKFIESAKIMDPDEQLETLHEALRSLPPAHCETLRYLMAHLKRV LHEKENLMSAENLGIVFGPTLMRSPELDPMMAALNDIRYQRLVVELLIKNEIDILF
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	38.1 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:	<a href="#">NP_786928</a>
Locus ID:	108699
UniProt ID:	<a href="#">Q91V57</a>



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**RefSeq Size:** 3862

**Cytogenetics:** 2 C3

**RefSeq ORF:** 1005

**Synonyms:** 0610007I19Rik; 0710001E19Rik; 1700112L09Rik; 2900046J01Rik; AI413815; ARHGAP2

**Summary:** GTPase-activating protein for p21-rac and a phorbol ester receptor. May play an important role in neuronal signal-transduction mechanisms (By similarity). Involved in the assembly of neuronal locomotor circuits as a direct effector of EPHA4 in axon guidance.[UniProtKB/Swiss-Prot Function]