

Product datasheet for **TP520787**

Chordc1 (NM_025844) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cysteine and histidine-rich domain (CHORD)-containing, zinc-binding protein 1 (Chordc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220787 representing NM_025844 Red =Cloning site Green =Tags(s) MALLCYNRGCGRFDPEANSDDACTYHPGVPVFHDALKGWSCCKRRTTDFSDFLSIVGCTKGRHNSEKPP EPVKPEVKTTEKKELSELKPKFQEHIQAPKPVEAIKRPSPDEPMTNLELKISASLKQALDKLKLSSGSE EDKKEEDSDEIKIGTSCKNGGCSKTYQGLQSLEEVCVYHSGVPIFHEGMKYWSCCRRKTSDFNTFLAQEG CTRGKHVWTKKDAGKKVWPCRHDWHQTGGEVTISVYAKNSLPELSQVEANSTLLNVHIVFEGEKEFHQNV KLWGVIDVKRSYVTMTATKIEITMRKAEPMQWASLELPTTKKQEKQKDIAD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	37.4 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_080120
Locus ID:	66917
UniProt ID:	Q9D1P4



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RefSeq Size: 2205

Cytogenetics: 9 A2

RefSeq ORF: 993

Synonyms: 1110001O09Rik; AA409036; Chp-1; morgana

Summary: Regulates centrosome duplication, probably by inhibiting the kinase activity of ROCK2. Proposed to act as co-chaperone for HSP90. May play a role in the regulation of NOD1 via a HSP90 chaperone complex. In vitro, has intrinsic chaperone activity. This function may be achieved by inhibiting association of ROCK2 with NPM1. Involved in stress response. Prevents tumorigenesis (By similarity).[UniProtKB/Swiss-Prot Function]