

Product datasheet for TP327607L

CHORDC1 (NM_001144073) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cysteine and histidine-rich domain (CHORD)-containing 1 (CHORDC1), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227607 representing NM_001144073 Red =Cloning site Green =Tags(s)

MALLCYNRGCGQRFDPETNSDDACTYHPGVPVFHDALKGCTKGRHNSEKPPPEVKPEVKTTEKKELCELK
PKFQEHIQAPKPVEAIKRSPDEPMTNLELKISASLKQALDKLKLSSGNEENKKEEDNDEIKIGTSCKN
GGCSKTYQGLESLEEVCVYHSGVPIFHEGMKYWSCRRKTSDFNTFLAQEGCTKGKHMWTKKDAGKKVVP
CRHDWHQTGGEVTISVYAKNSLPELSRVEANSTLLNVHIVFEGEKEFDQNVKLVGVIDVKRSYVTMTATK
IEITMRKAEPMQWASLELPAKKQEKQKDATTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	35.1 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_001137545</u>
Locus ID:	26973



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UniProt ID: [Q9UHD1](#)

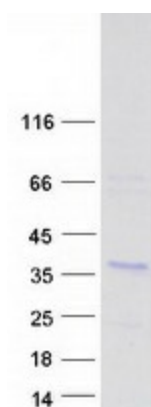
Cytogenetics: 11q14.3

RefSeq ORF: 939

Synonyms: CHP1

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.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CHORDC1 protein (Cat# [TP327607]). The protein was produced from HEK293T cells transfected with CHORDC1 cDNA clone (Cat# [RC227607]) using MegaTran 2.0 (Cat# [TT210002]).