

Product datasheet for **TP327607**

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, 20 µg

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: [NP_001137545](#)

Locus ID: 26973



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UniProt ID: [Q9UHD1](#)

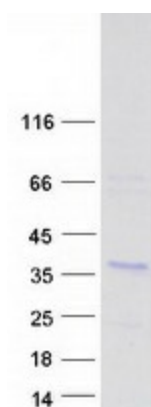
Cytogenetics: 11q14.3

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]).