

Product datasheet for PH327607

CHORDC1 (NM_001144073) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CHORDC1 MS Standard C13 and N15-labeled recombinant protein (NP_001137545)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227607
Predicted MW:	35.1 kDa
Protein Sequence:	>RC227607 representing NM_001144073 Red=Cloning site Green=Tags(s) MALLCYNRGCQRFDPETNSDDACTYHPGVPVFDALKGCTKGRHNSEKPPPEPVKPEVKTEKKELCELK PKFQEHI IQAPKPVEAIKRSPDEPMTNLELKISASLKQALDKLKLSSGNEENKKEEDNDEIKIGTSCKN GGCSKTYQGLSLEEVCVYHSGVPIFHEGMKYWSCRRKTSDFNTFLAQEGCTKGKHMWTKKDAGKKVVP CRHDWHQTGGEVTSVYAKNSLPELSRVEANSTLLNVHIVFEGEKEFDQNVKLWGVIDVKRSYVTMTATK IEITMRKAEPMQWASLELPAAKKQEKQKDATTD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001137545
RefSeq ORF:	939
Synonyms:	CHP1
Locus ID:	26973
UniProt ID:	Q9UHD1

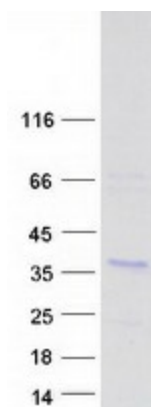


[View online »](#)

Cytogenetics: 11q14.3

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]).