

Recombinant Human C1D Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C1D-5397H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C1D MS Standard C13 and N15-labeled recombinant protein (NP_006324) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a DNA binding and apoptosis-inducing protein and is localized in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid hormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Alternate splicing results in multiple transcript variants that encode the same protein. Multiple pseudogenes of this gene are found on chromosome 10.
Molecular Mass	16 kDa
AA Sequence	MAGEEINEDYPVEIHEYLSAFENSIGAVDEMLKTMMMSVSRNELLQKLDPLEQAKVDL VSAYTLNSMFWVYLATQGVNPKHEHPVKQELERIRVYMNRVKEITDKKKAGKLDRGA ASRFVKNALWEPKSKNASKVANKGKSKSTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name C1D C1D nuclear receptor corepressor [Homo sapiens (human)]

Official Symbol C1D

Synonyms C1D; C1D nuclear receptor corepressor; C1D nuclear receptor co repressor; nuclear nucleic acid-binding protein C1D; LRP1; small unique nuclear receptor co repressor; SUN CoR; SUNCOR; C1D DNA-binding protein; nuclear DNA-binding protein; C1D nuclear receptor co-repressor; small unique nuclear receptor corepressor; small unique nuclear receptor co-repressor; hC1D; SUN-CoR; MGC12261; MGC14659;

Gene ID 10438

mRNA Refseq NM_006333

Protein Refseq NP_006324

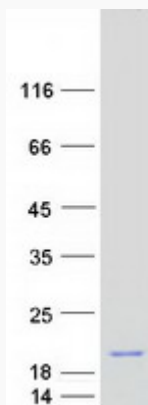
MIM 606997

UniProt ID Q13901

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SDS-PAGE

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