

Product datasheet for PH302688

C1D (NM_006333) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1D MS Standard C13 and N15-labeled recombinant protein (NP_006324)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202688
Predicted MW:	16 kDa
Protein Sequence:	>RC202688 protein sequence Red=Cloning site Green=Tags(s) MAGEEINEDYPVEIHEYLSAFENSIGAVDEMLKTMSVSRNELLQKLDPLEQAKVDLVSAYTLNSMFWVY LATQGVPKPEHPVKQELERIRVYMNRVKEITDKKKAGKLDRGAASRFVKNALWEPKSKNASKVANKGKSK S TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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_006324
RefSeq Size:	1207
RefSeq ORF:	423
Synonyms:	hC1D; LRP1; Rrp47; SUN-CoR; SUNCOR
Locus ID:	10438
UniProt ID:	Q13901



[View online »](#)

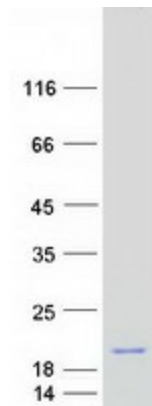
Cytogenetics: 2p14

Summary: 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.[provided by RefSeq, Jun 2010]

Protein Families: Druggable Genome

Protein Pathways: RNA degradation

Product images:



Coomassie blue staining of purified C1D protein (Cat# [TP302688]). The protein was produced from HEK293T cells transfected with C1D cDNA clone (Cat# [RC202688]) using MegaTran 2.0 (Cat# [TT210002]).