

Product datasheet for PH307636

HDDC3 (NM_198527) Human Mass Spec Standard

Product data:

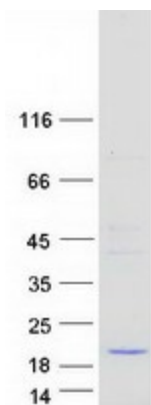
Product Type:	Mass Spec Standards
Description:	HDDC3 MS Standard C13 and N15-labeled recombinant protein (NP_940929)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207636
Predicted MW:	15.7 kDa
Protein Sequence:	>RC207636 protein sequence Red =Cloning site Green =Tags(s) MGSEAAQLLEAADFAARKHRQRRKDPEGTPYINHPIGVARILTHEAGITDIVVLQAALLHDTVEDTDTT LDEVELHFGAQVRRRLVEEVTDDKTLPKLERKRLQVEQAPHSSPGAKLVKLADKLYNLRDLNRCTPEVKIQ SGP 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_940929
RefSeq Size:	1093
RefSeq ORF:	420
Synonyms:	(ppGpp)ase; MESH1
Locus ID:	374659
UniProt ID:	Q8N4P3
Cytogenetics:	15q26.1



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Summary: ppGpp hydrolyzing enzyme involved in starvation response.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified HDDC3 protein (Cat# [TP307636]). The protein was produced from HEK293T cells transfected with HDDC3 cDNA clone (Cat# [RC207636]) using MegaTran 2.0 (Cat# [TT210002]).