

Product datasheet for PH309808

HDDC2 (NM_016063) Human Mass Spec Standard

Product data:

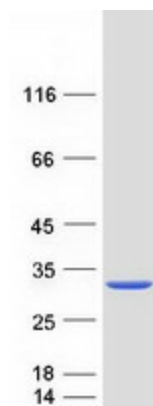
Product Type:	Mass Spec Standards
Description:	HDDC2 MS Standard C13 and N15-labeled recombinant protein (NP_057147)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209808
Predicted MW:	23.4 kDa
Protein Sequence:	<p>>RC209808 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MASVSSATFSGHGARSLLQFLRLVGQLKRVPRGTGWYRNVQRPEVSVDHMYRMAVMAMVIKDDRLNKDRC VRLALVHDMAECIVGDIAPADNIPKEEHRREEAMKQITQLLPEDLRKELYELWEEYETRSSAEAKFVK QLDQCEMILQASEYEDLEHKPGRLQDFYDSTAGKFNHPEIVQLVSELEAERSTNIAAAASEPHS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_057147</u>
RefSeq Size:	1615
RefSeq ORF:	612
Synonyms:	C6orf74; CGI-130; dj16705.2; NS5ATP2
Locus ID:	51020
UniProt ID:	<u>Q7Z4H3</u> , <u>A0A140VJK7</u>


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Cytogenetics: 6q22.31

Summary: Catalyzes the dephosphorylation of the nucleoside 5'-monophosphates deoxyadenosine monophosphate (dAMP), deoxycytidine monophosphate (dCMP), deoxyguanosine monophosphate (dGMP) and deoxythymidine monophosphate (dTMP).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified HDDC2 protein (Cat# [TP309808]). The protein was produced from HEK293T cells transfected with HDDC2 cDNA clone (Cat# [RC209808]) using MegaTran 2.0 (Cat# [TT210002]).