

Product datasheet for PH304419

HDHD1A (PUDP) (NM_012080) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HDHD1A MS Standard C13 and N15-labeled recombinant protein (NP_036212)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204419
Predicted MW:	23.8 kDa
Protein Sequence:	>RC204419 protein sequence Red=Cloning site Green=Tags(s) MDGLLLDTERLYSVVFQEICNRYDKKYSWDVKSLVMGKKALEAAQIIIDVLQLPMSKEELVEESQTKLKE VFPTAALMPGAEKLIHLRKHGIPFALATSSRSASFDMKTSRHKEFFSLFSHIVLGDDPEVQHGPDPDI FLACAKRFSPPPAMEKCLVFEDAPNGVEAALAAGMQVVMVPDGNLSRDLTTKATLVLNSLQDFQPELFG PSYE 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_036212
RefSeq Size:	2155
RefSeq ORF:	642
Synonyms:	DXF68S1E; FAM16AX; GS1; HDHD1; HDHD1A
Locus ID:	8226
UniProt ID:	Q08623

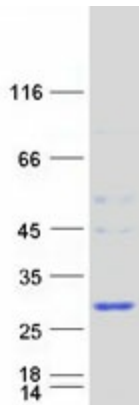


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Cytogenetics: Xp22.31

Summary: This gene encodes a member of the haloacid dehalogenase-like (HAD) hydrolase superfamily. The encoded protein has no known biological function. This gene has a pseudogene on chromosome 1. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2010]

Product images:



Coomassie blue staining of purified PUDP protein (Cat# [TP304419]). The protein was produced from HEK293T cells transfected with PUDP cDNA clone (Cat# [RC204419]) using MegaTran 2.0 (Cat# [TT210002]).