

Product datasheet for PH301919

HDAC11 (NM_024827) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HDAC11 MS Standard C13 and N15-labeled recombinant protein (NP_079103)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201919
Predicted MW:	39.2 kDa
Protein Sequence:	>RC201919 protein sequence Red=Cloning site Green=Tags(s)

MLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLPFDAGKWKVINFLKEEKLLSDSMLVEAREASEED
LLVVHTRRYLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLRQTGGTIMAGKLAVERGWAINVGGG
FHHCSSDRGGGFCAYADITLAIKFLFERVEGISRATIIDLDAHQNGHERDFMDDKRVYIMDVYNRHIYP
GDRFAKQAIRRKVELEWGTEDDEYLDKVERNIKSLQEHLPDVVVYNAGTDILEGDRLLGGLSISPAGIVK
RDELVFRMVRGRVPILMVTSGGYQKRTARIADSIILNLFGLGLIGPESPSVSAQNSDTPLLPPAVP

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_079103
RefSeq Size:	2918
RefSeq ORF:	1041
Synonyms:	HD11
Locus ID:	79885



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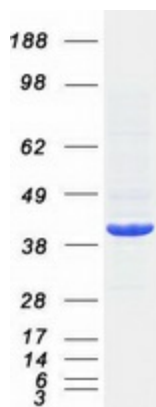
UniProt ID: [Q96DB2](#)

Cytogenetics: 3p25.1

Summary: This gene encodes a class IV histone deacetylase. The encoded protein is localized to the nucleus and may be involved in regulating the expression of interleukin 10. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Apr 2009]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified HDAC11 protein (Cat# [TP301919]). The protein was produced from HEK293T cells transfected with HDAC11 cDNA clone (Cat# [RC201919]) using MegaTran 2.0 (Cat# [TT210002]).