

Product datasheet for TP301919M

HDAC11 (NM_024827) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human histone deacetylase 11 (HDAC11), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201919 protein sequence Red=Cloning site Green=Tags(s)

MLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFDAGKWGKVINFLKEEKLLSDSMLVEAREASEED
LLVVHTRRYLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLRTQTGGTIMAGKLAVERGWAINVGGG
FHHCSSDRGGGFCAYADITLAIKFLFERVEGISRATIIDLDAHQGNNGHERDFMDDKRVYIMDVYNRHIYP
GDRFAKQAIRRKVELEWGTEDDEYLDKVERNIKSLQEHLDPVWVYNAGTDILEGDRLGGLSISPAGIVK
RDELVFRMVRGRRVPILMVTSGGYQKRTARIIADSILNLFGLGLIGPESPSVSAQNSDTPLLPPAVP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	39 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_079103</u>
Locus ID:	79885



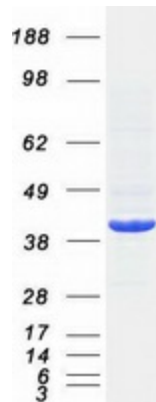
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UniProt ID: [Q96DB2](#)
RefSeq Size: 2918
Cytogenetics: 3p25.1
RefSeq ORF: 1041
Synonyms: HD11

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]).