

Product datasheet for TP505242

Hdac11 (NM_144919) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse histone deacetylase 11 (Hdac11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205242 protein sequence Red =Cloning site Green =Tags(s)

MPHATQLYQHVPEKRWPIVYSPRYNITFMGLEKLHPFDAGKWGKVINFLKEEKLLSDGMLVEAREASEED
LLVVHTRRYLNELKWSFVATITEIPPVIFLPNFLVQRKVLRLRTQTGGTIMAGKLAVERGWAINVGGG
FHHCSSDRGGGFCAYADITLAIKFLFERVEGISRATIIDLDAHQGNNGHERDFMGDKRVYIMDVYNRHIYP
GDRFAKEAIRRKVELEWGTEDDEEYLEKVERNVRRLQEHLDPVVVYNAGTDVLEGDRLGGLSISPAGIVK
RDEVVFRVRAHDIPILMVTSGGYQKRTARIIADSILNLHDLGLIGPEFPCVSAQNSGIPLLSCAVP

SGPTRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	39.2 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
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 after receiving vials.
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:	NP_659168
Locus ID:	232232
UniProt ID:	Q91WA3



[View online »](#)

RefSeq Size: 2494

Cytogenetics: 6 D1

RefSeq ORF: 1044

Synonyms: MGC27683

Summary: Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes (By similarity).[UniProtKB/Swiss-Prot Function]