

Product datasheet for TP509853

Hdc (NM_008230) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse histidine decarboxylase (Hdc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209853 representing NM_008230 Red =Cloning site Green =Tags(s)

MMEPCEYREYREYYRARGKEMVDYISQYLSTVRERQVTPNVQPGYLRAQLPASAPEEPDSWDSIFGDIER
VIMPGVHWQSPHMHAYYPALTSWPSLLGDMLADAINCLGFTWASSPACTELEMNIMDWLAKMLGLPEYF
LHHHPSSRGGGVLQSTVSESTLIALLAARKNKILAMKACEPDANESSLNARLVAYTSDQAHSSVEKAGLI
SLVKIRFLPVDNFSLRGEALQKAIEDKQQLVVPVFCATLGTGVCADFRLSELGPICASEGLWLHVD
AAYAGTAFCLPELRGFLEGIEYADSFTFNPSKWMVMVHFDCTGFVVKDKYKLQQTFSVNPIYLRHANS
GAA TDFMHWQIPLSRRFRSIKLVFVIRSFVGNLQAHVRHGTEMAKYFESLVRSDPSFEIPAKRHLGLV
VFR LKGNCLTESVLKEIAKAGQLFLIPATIQDKLIIRFTVTSQFTTKEDILRDWHLIQEAAANLVLSQH
CTSQP SPRAKNVIPPPPGRGLSLESVSEGGDDPAQARKIIKQPGASLARREGGSDLETMPDPDFDC
FSEEPNT TKHKLSSFLFSYLSVQNRKTRSLSCNSVPMASQKSLPADASLKNNGGSFRARIFSGFPEQ
MMMMKKGAF KKLKIFYSVPSFPECSSQCARQLPCCPLEAMV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	74 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.



[View online »](#)

RefSeq:	NP_032256
Locus ID:	15186
UniProt ID:	P23738
RefSeq Size:	2415
Cytogenetics:	2 61.76 cM
RefSeq ORF:	1986
Synonyms:	AW108189; Hdc-a; Hdc-c; Hdc-e; Hdc-s
Summary:	Catalyzes the biosynthesis of histamine from histidine.[UniProtKB/Swiss-Prot Function]