

Product datasheet for TP511873

Hdlbp (NM_133808) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse high density lipoprotein (HDL) binding protein (Hdlbp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211873 representing NM_133808 Red=Cloning site Green=Tags(s)

MSSVAVLTQESFAEHRSGLVPPQQIKVATLNSEEENDPPTYKDAFPPLPEKAACLESQAQEPAGAWSNKIRP
IKASVITQVFHVPLEERKYKDMNQFGEQAKICLEIMQRTGAHLELSLAKDQGLSIMVSGKLDAMVKAR
KDIVARLQTQASATVPIPKHEHRFVIGKNGEKLQDLELKTATKIQIPRPDDPSNQIKITGTKEGIEKARH
EVLISAEQDKRAVERLEVEKAFHPFIAGPYNRLVGEIMQETGTRINIPPSVNRTEIVFTGEKEQLAQA
VARIKKIYEEKKKTTTIAVEVKKSQHKYVIGPKGNSLQEILERTGVSVEIPPSDSISSETVILRGEPEKL
GQALTEVYAKANSFTVSSVSAPSWLHRFIIIGKKGQNLAKITQQMPKVHIEFTEGEDKITLEGPTEDVNVA
QEIEGMVKDLINRMDYVEINIDHKFHRHLIGKSGANINRIKDQYKVSRIPPDSEKSNLIRIEGDPQGV
QQAKRELLELASRMENERTKDLIIEQRFHRTIIGQKGERIREIRDKFPEVIINFPDPAQKSDIVQLRGPK
NEVEKCTKYMQKMVADLVENSYSISVPIFKQFHKNIIKGGANIKKIREESNTKIDLPAENSNSETIIIT
GKRANCEAARSILSIQKDLANIAEVEVSIPAKLHNSLIGTKGRLIRSIMEECGGVHIHFVPEGSGSDTV
VIRGPSSDVEKAKKQLLHLAEEKQTKSFTVDIRAKPEYHKFLIGKGGGKIRKVRDSTGARIIFPAAEDKD
QDLITIIGKEDAVREAQKELEALIQNLENVVEDYMLVDPKHHRHFVIRRGQVLREIAEEYGGVMVSFPRS
GTQSDKVTLKGAKDCVEAAKKRIQEIIEDLEAQVTECAIPQKFHRSVMGPKGSRIQQITRDYINVQIKFP
DREENPVHSVEPSIQENGDEAGEGREAKETDPGSPRRCDIIISGRKEKCEAAKEALEALVPVTIEVEVP
FDLHRYIIGQKSGIRKMMDEFEVNIHVPAPELQSDTIAITGLAANLDRAGALLDRVKELQAEQEDRAL
RSFKLSVTVDPKYHPKIIGRKGAVITQIRLEHEVNIQFPDKDDGNQPQDQITITGYEKNTEAARDAILKI
VGELEQMVSEDVPLDHRVHARIIGARGKAIRKIMDEFKVDIRFPQSGAPDPNCVTVTGLPENVEEAIDHI
LNLEEEYLADVVDSEALQVYMKPPAHEESRAPSkgfVVRDAPWTSNSSEKAPDMSSEFFPSFGAQVAPK
TLPWGPKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	142.2 kDa



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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_598569
Locus ID:	110611
UniProt ID:	Q8VDJ3 , Q3U4Z7
RefSeq Size:	6238
Cytogenetics:	1 47.24 cM
RefSeq ORF:	3804
Synonyms:	1110005P14Rik; AA960365; AI118566; D1Ert101e
Summary:	Appears to play a role in cell sterol metabolism. It may function to protect cells from over-accumulation of cholesterol (By similarity).[UniProtKB/Swiss-Prot Function]