

Product datasheet for TP321641

HDLBP (NM_005336) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human high density lipoprotein binding protein (HDLBP), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221641 representing NM_005336 Red=Cloning site Green=Tags(s)

MSSVAVLTQESFAEHRSGLVPPQQIKVATLNSEESDPPTYKDAFPPLPEKAACLESAPAGAWGNKIRP
IKASVITQVFHVPLEERKYKDMNQFGEQAKICLEIMQRTGAHLELSLAKDQGLSIMVSGKLDVAMKAR
KDIVARLQTQASATVAIPKEHHRFVIGKNGEKLQDLELKTATKIQIPRPDDPSNQIKITGTKEGIEKARH
EVLISAEQDKRAVERLEVEKAFHPFIAGPYNRLVGEIMQETGTRINIPPSVNRTEIVFTGEKEQLAQA
VARIKKIYEEKKKTTTIAVEVKKSQHKYVIGPKGNSLQEILERTGVSVEIPPSDSISSETVILRGEPEKL
GQALTEVYAKANSFTVSSVAAPSWLHRFIIIGKKGQNLAKITQQMPKVHIEFTGEDKITLEGPTEDVNVA
QEIQEGMVKDLINRMDYVEINIDHKFHRHLIGKSGANINRIKDQYKVSRIPPDSEKSNLIRIEGDPQGV
QQAKRELLELASRMENERTKDLIIEQRFHRTIIGQKGERIREIRDKFPEVIINFPDPAQKSDIVQLRGP
NEVEKCTKYMQKMVADLVENSYSISVPIFKQFHKNIIKGGANIKKIREESNTKIDLPAENSNSETIIIT
GKRANCEAARSILSIQKDLANIAEVEVSIPAKLHNSLIGTKGRLIRSIMEECGGVHIHFVPEGSGSDTV
VIRGPSSDVEKAKKQLLHLAEEKQTKSFTVDIRAKPEYHKFLIGKGGGKIRKVRDSTGARVIFPAAEDKD
QDLITIIGKEDAVREAQKELEALIQLNDNVEDSMLVDPKHHRHFVIRRGQVLREIAEEYGGVMVSPFRS
GTQSDKVTLLGAKDCVEAAKKRIQEIIEDLEAQVTLCAIPQKFHRSVMGPKGSRIQQITRDFSVQIKFP
DREENAVHSTEPVQENGDEAGEGREAKDCDPSRRCIIIIISGRKEKCEAAKEALEALVPVITIEVEVP
FDLHRYVIGQKGSIRKMMDEFEVNIHVPAPELQSDIIAITGLAANLDRAGALLERVKELQAEQEDRAL
RSFKLSVTVDPKYHPKIIGRKGAVITQIRLEHDVNIQFPDKDDGNQPQDQITITGYEKNTEAARDAILRI
VGELEQMVSEDPVLDHRVHARIIGARGKAIRKIMDEFKVDIRFPQSGAPDPNCVTVTGLPENVEEAIDHI
LNLEEEYLADVVDSEALQVYMKPPAHEEAKAPSRGFVVRDAPWTASSEKAPDMSSEEFPSFGAQVAPK
TLPWGPKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

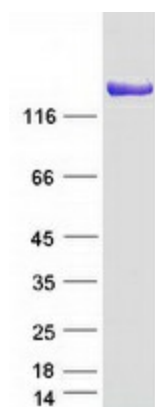
Tag:	C-Myc/DDK
Predicted MW:	141.3 kDa



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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
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:	NP_005327
Locus ID:	3069
UniProt ID:	Q00341 , A0A024R4E5 , B2R5V9
RefSeq Size:	5032
Cytogenetics:	2q37.3
RefSeq ORF:	3804
Synonyms:	HBP; PRO2900; VGL
Summary:	The protein encoded by this gene binds high density lipoprotein (HDL) and may function to regulate excess cholesterol levels in cells. The encoded protein also binds RNA and can induce heterochromatin formation. [provided by RefSeq, Mar 2016]

Product images:



Coomassie blue staining of purified HDLBP protein (Cat# TP321641). The protein was produced from HEK293T cells transfected with HDLBP cDNA clone (Cat# [RC221641]) using MegaTran 2.0 (Cat# [TT210002]).