

Recombinant Full Length Human HDLBP Protein, C-Flag-tagged

Cat. No. HDLBP-1917HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human HDLBP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	141.3 kDa
AA Sequence	MSSVAVLTQESFAEHRSGLVPPQQIKVATLNSEESDPPTYKDAFPPLPEKAACLES QEPAGAWGNKIRP IKASVITQVFHVPLEERKYKDMNQFGEQAKICLEIMQRTGA HLELSLAKDQGLSIMVSGKLDVAMKAR KDIVARLQTQASATVAIPKEHHRFVIGKNG EKLQDLELKTATKIQIPRPDDPSNQIKITGTKEGIEKARH EVLLISAEQDKRAVERLEV EKAFHPFIAGPYNRLVGEIMQETGTRINIPPPSVNRTEIVFTGEKEQLAQA VARIKKIY EEKKKKTTTIAVEVKKSQHKYVIGPKGNSLQEILERTGVSVEIPPSDSISSETVILRGEPE KL GQALTEVYAKANSFTVSSVAAPSWLHRFIIGKKKGQNLAKITQQMPKVHIEFTEGE DKITLEGPTEDVNVA QEQIEGMVKDLINRMDYVEINIDHKFHRHLIGKSGANINRIKD QYKVSVRIPPDSEKSNLIRIEGDPQGV QQAKRELLELASRMENERTKDIIIEQRFHRT

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IIGQKGERIREIRDKFPEVIINFPDPAQKSDIVQLRGPK NEVEKCTKYMQKMOVADLVE
 NSYSISVPIFKQFHKNIIIGKGGANIKKIREESNTKIDLPAENSNSSETIIIT GKRANCEAAR
 SRILSIQKDLANIAEEVVSIPAKLHNSLIGTKGRLIRSIMEECCGGVHIHFPVEGSGSDTV
 VIRGPSSDVEKAKKQLLHLAEEKQTKSFTVDIRAKPEYHKFLIGKGGGKIRKVRDSTG
 ARVIFPAAEDKD QDLITIIGKEDAVREAQKELEALIQNLDNVVEDSMLVDPKHHRHFVI
 RRGQVLREIAEEYGGVMVSFPRS GTQSDKVTLKGAKDCVEAAKKRIQEIIEDLEAQV
 TLECAIPQKFHRSVMGPKGSRIQQITRDFSVQIKFP DREENAVHSTEPVVQENGDEA
 GEGREAKDCDPGSPRRCDIIISGRKEKCEAAKEALEALVPVTIEVEVP FDLHRYVIG
 QKSGSIRKMMDEFEVNIHVPAPQLSDIIAITGLAANLDRAKAGLLERVKELQAEQED
 RAL RSFKLSVTVDPKYHPKIIIGRKGAVITQIRLEHDVNIQFPDKDDGNQPQDQITITGY
 EKNTEAARDAILRI VGELEQMVSEDVPLDHRVHARIIGARGKAIRKIMDEFKVDIRFP
 QSGAPDPNCVTVTGLPENVEEAIDHI LNLEEEYLADVVDSEALQVYMKPPAHEEAKA
 PSRGFVVRDAPWTASSEKAPDMSSEEFPSFGAQVAPK TLPWGPKR TRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

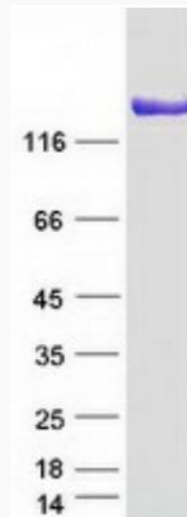
GENE INFORMATION

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Gene Name	HDLBP high density lipoprotein binding protein [Homo sapiens (human)]
Official Symbol	HDLBP
Synonyms	HBP; VGL; PRO2900
Gene ID	3069
mRNA Refseq	NM_005336.6
Protein Refseq	NP_005327.1
MIM	142695
UniProt ID	Q00341



Coomassie blue staining of purified HDLBP protein.

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