

Recombinant Human High Density Lipoprotein Binding Protein

Cat. No. HDLBP-4931H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human HDLBP was expressed by baculovirus in human plasma and having a molecular mass of 175.0-350.0 kDa.
Species	Human
Source	Human Plasma
Description	HDLBP is the vehicle for reversed cholesterol transport and estrification, serving as a scavenger for free cholesterol during intraVascular catabolism of lipoproteins. HDL levels are inversely correlated with coronary heart disease. In a normal fasting individual, HDL concentrations range from 1.0-2.0 g/L.
Molecular Weight	175.0-350.0 kDa
Form	Liquid in 150 mM NaCl, pH 7.4, and 0.01% EDTA.
Appearance	Lyophilized protein
Purity	≥95% by SDS-PAGE
Storage	2-4 °C. Do NOT Freeze. Protect from light.

GENE INFORMATION

Gene Name	HDLBP high density lipoprotein binding protein [Homo sapiens]
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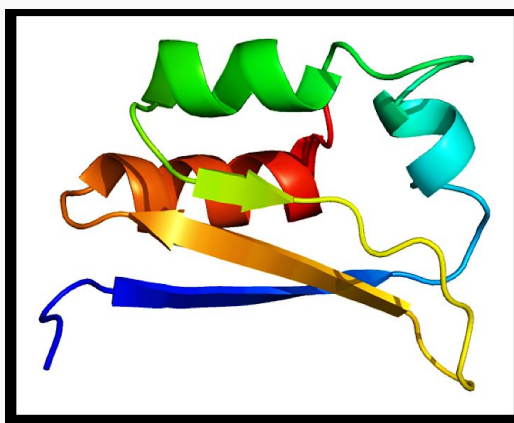
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Official Symbol	HDLBP
Synonyms	HDLBP; high density lipoprotein binding protein; HBP; VGL; PRO2900; FLJ16432; High density lipoprotein-binding protein; vigilin; OTTHUMP00000164572; OTTHUMP00000200288; OTTHUMP00000200289; OTTHUMP00000200290; HDL-binding protein; high density lipoprotein-binding protein; OTTHUMP000002002902
Gene ID	3069
mRNA Refseq	NM_005336
Protein Refseq	NP_005327
MIM	142695
UniProt ID	Q00341
Chromosome Location	2q37.3
Function	RNA binding; lipid binding

PDB rendering based on 1vig.



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