

Recombinant Human Apolipoprotein B-100(APOB),partial

Catalog No: #AP73845

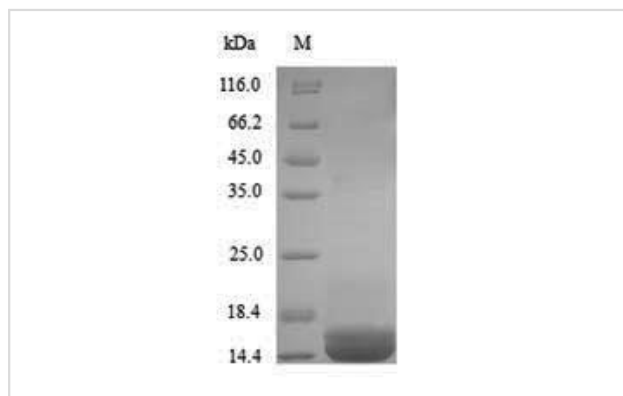
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Package Size: #AP73845-1 20ug #AP73845-2 100ug #AP73845-3 1mg

Description

Product Name	Recombinant Human Apolipoprotein B-100(APOB),partial
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:28-127aaSequence Info:Partial
Other Names	Apolipoprotein B-48 Short name: Apo B-48
Accession No.	P04114
Uniprot	P04114
GeneID	338;
Calculated MW	13.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	EEEMLENVSLVCPKDATRKFHLRKYTYNYEAESSGVPGTADSRSATRINCKVELEVQLCSFILKTSQCTLKE VYGFNPEGKALLKTKNSEEFAAAMS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B-100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB,E receptor.

References

"Complete cDNA and derived protein sequence of human apolipoprotein B-100."Knott T.C., Wallis S.C., Powell L.M., Pease R.J., Lusis A.J., Blackhart B., McCarthy B.J., Mahley R.W., Levy-Wilson B., Scott J.Nucleic Acids Res. 14:7501-7503(1986) Research Topic:Cardiovascular

Note: This product is for in vitro research use only