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Apo-D, human recombinant protein

Apolipoprotein D, Apo-D, ApoD
Catalog # PBV10224r

Specification

Apo-D, human recombinant protein - Product info

Primary Accession	P05089
Calculated MW	**19.8 kDa KDa**

Apo-D, human recombinant protein - Additional Info

Gene ID	**347**
Gene Symbol	**Apo-D**

Other Names
Apolipoprotein D, Apo-D, ApoD, Apolipoprotein, apolipoproteins,

Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**HPLC; ≥95%**
Recombinant	**Yes**

Target/Specificity
ApoD

Application Notes
Reconstitute in dH_2O to a working volume of 0.5 mg/ml and let the lyophilized pellet dissolve completely. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or –20°C for future use.

Format
Lyophilized protein

Storage
-20°C; Lyophilized from 1 mg/ml in 4 mM KH2PO4, 16 mM Na2HPO4 and 115 mM NaCl pH7.5.

Apo-D, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Apo-D, human recombinant protein - Images

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Apo-D, human recombinant protein - Background

Apolipoprotein-D (Apo-D) is mainly associated with high density lipoproteins in human plasma. It is expressed in numerous tissues having high levels of expression in spleen, testes and brain. Apo-D is a multi-ligand, multi-functional transporter and transports a ligand from 1 cell to another within an organ, scavenge a ligand within an organ for transport to the blood or could transport a ligand from the circulation to specific cells within a tissue. The recombinant human Apo-D expressed from E.Coli is a single, non-glycosylated, Polypeptide chain containing 174 amino acids and having a molecular mass of 19.8 kDa.

Apo-D, human recombinant protein - References

Haraguchi Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:412-415(1987).
Takiguchi M.,et al.Nucleic Acids Res. 16:8789-8802(1988).
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