

Product datasheet

Recombinant Human Apo-M protein ab93935

1 Image

Description

Product name	Recombinant Human Apo-M protein
Purity	> 90 % SDS-PAGE. ab93935 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>O95445</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MCPEHSQLTT LGVDGKEFPE VHLGQWYFIA GAAPTKEELA TFDPVDNIVF NMAAGSAPMQ LHLRATIRMK DGLCVPRKWI YHLTEGSTDL RTEGRPDMKT ELFSSSCP GG IMLNETGQGY QRFLLYNRSP HPPEKCVVEEF KSLTSCLD SK AFLLT PRNQE ACELSNN
Predicted molecular weight	21 kDa
Amino acids	23 to 188
Additional sequence information	The letters in bold correspond to the His tag sequence.

Specifications

Our **Abpromise guarantee** covers the use of **ab93935** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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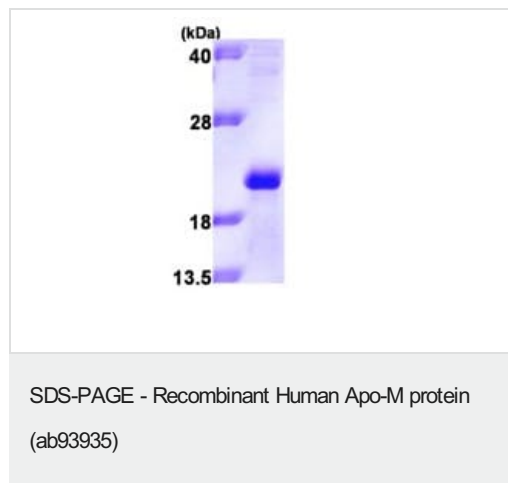
pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function	Probably involved in lipid transport. Can bind sphingosine-1-phosphate, myristic acid, palmitic acid and stearic acid, retinol, all-trans-retinoic acid and 9-cis-retinoic acid.
Tissue specificity	Plasma protein. Expressed in liver and kidney.
Sequence similarities	Belongs to the calycin superfamily. Lipocalin family. Highly divergent.
Cellular localization	Secreted. Present in high density lipoprotein (HDL) and to a lesser extent in triglyceride-rich lipoproteins (TGRLP) and low density lipoproteins.

Images



15% SDS-PAGE analysis of 3µg ab93935

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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