

Product datasheet

Recombinant Human Apolipoprotein M ab117188

製品の概要

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|--------|------------------------------------|
| 製品名 | Recombinant Human Apolipoprotein M |
| タンパク質長 | Protein fragment |

製品の詳細

| | |
|----|------------------|
| 由来 | Recombinant |
| 由来 | Escherichia coli |

アミノ酸配列

アクセッション番号 [O95445](#)

生物種 Human

配列
 MGSSHHHHHSSGLVPRGSHMCPEHSQLTTLGVDGKEFPEVHLGQWYFIA
 GAAPTKEELATFDPVDNIVFNMAAGSAPMQLHLRATIRMKDGLCVPRKWI
 YHLTEGSTDLRTEGRPDMKTELFSSSCP GGIMLNETGQGYQRFLLYNRSP
 HPPEKCVVEEFKSLTSCLD SKAFLLTPRNQEACELSNN

| | |
|-----|-----------------------|
| 分子量 | 21 kDa including tags |
| 領域 | 23 to 188 |
| タグ | His tag N-Terminus |

特性

Our [Abpromise guarantee](#) covers the use of **ab117188** in the following tested applications.

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

| | |
|----------|---|
| アプリケーション | SDS-PAGE |
| 精製度 | > 90 % SDS-PAGE. ab117188 is purified by standard chromatography. |
| 製品の状態 | Liquid |
| 備考 | Although stable at 4°C for 1 week, ab117188 should be stored desiccated below -18°C. Please prevent freeze thaw cycles. |

前処理および保存

保存方法および安定性

Shipped at 4°C. Please see notes section.

pH: 8.00

Constituents: 0.32% Tris HCl, 0.02% DTT, 10% Glycerol

関連情報

機能

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.

組織特異性

Plasma protein. Expressed in liver and kidney.

配列類似性

Belongs to the calycin superfamily. Lipocalin family. Highly divergent.

細胞内局在

Secreted. Present in high density lipoprotein (HDL) and to a lesser extent in triglyceride-rich lipoproteins (TGRLP) and low density lipoproteins.

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