

Recombinant Mouse RBP4 protein ab109156

描述

产品名称	重组小鼠RBP4蛋白
纯度	> 90 % SDS-PAGE. ab109156 was 0.2µm filtered
内毒素水平	< 0.100 Eu/µg
表达系统	HEK 293 cells
Accession	<u>Q00724</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Mouse
预测分子量	23 kDa including tags
氨基酸	19 to 201
标签	DDDDK tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab109156** in the following tested applications.

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

应用	SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.20 Constituent: PBS
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常规信息

功能	Delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin, this prevents its loss by filtration through the kidney glomeruli.
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疾病相关	Defects in RBP4 are a cause of retinol-binding protein deficiency (RBP deficiency) [MIM:180250]. This condition causes night vision problems. It produces a typical 'fundus xerophthalmicus', featuring a progressed atrophy of the retinal pigment epithelium.
序列相似性	Belongs to the calycin superfamily. Lipocalin family.
细胞定位	Secreted.

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