

Product datasheet

Recombinant Human CRABP2 protein ab117162

概述

产品名称	重组人CRABP2蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession [P29373](#)

种属 Human

序列
 MPNFSGNWKI IRSENFEE LL KVLGVNVM LR
 KIAVAAASKP AVEIKQEGDT FYIKTSTTVR
 TTEINFKVG E EFEEQTV DGR PCKSLVKWES
 ENKMOVCEQKL LKGE GPKTSW TREL TNDGEL
 ILTMTADDVV CTRVYVRE

分子量 16 kDa

氨基酸 1 to 138

额外的序列信息 CRABP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 136 amino acids and having a molecular mass of 15.6 kDa.

技术指标

Our [Abpromise guarantee](#) covers the use of **ab117162** 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
纯度	> 95 % SDS-PAGE. ab117162 is purified by proprietary chromatographic techniques and filter sterilized.
形式	Liquid
补充说明	For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 20% Glycerol

常规信息

功能

Transports retinoic acid to the nucleus. Regulates the access of retinoic acid to the nuclear retinoic acid receptors.

序列相似性

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

结构域

Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.

细胞定位

Cytoplasm. Nucleus. Upon ligand binding, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus.

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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

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