

Product datasheet

Recombinant Human CRCP protein ab111636

1 图像

描述

产品名称	重组人CRCP蛋白
纯度	> 95 % SDS-PAGE. qb111636 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>O75575</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMEVKDANSALLSNYEVFQLLTD LKEQRKES GKNKHSSGQQLNTITYETLKYISKTPCRHQSP EIVREFLTA LKSHKLTK AEKLQLLNHRPVTAVEIQLMVEESEERLTEEQIEALLHTVTS ILPAEPEA EQKKNTNSNVAMDEEDPA
预测分子量	19 kDa including tags
氨基酸	1 to 148
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab111636** in the following tested applications.

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

应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF
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 or -80°C. Avoid repeated freeze / thaw

cycles.

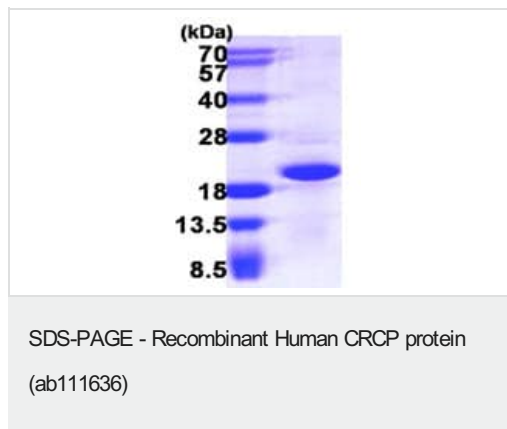
pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. Plays a key role in sensing and limiting infection by intracellular bacteria and DNA viruses. Acts as nuclear and cytosolic DNA sensor involved in innate immune response. Can sense non-self dsDNA that serves as template for transcription into dsRNA. The non-self RNA polymerase III transcripts induce type I interferon and NF- Kappa-B through the RIG-I pathway. Accessory protein for the calcitonin gene-related peptide (CGRP) receptor. It modulates CGRP responsiveness in a variety of tissues.
组织特异性	Ubiquitous. Most prevalent in testis.
序列相似性	Belongs to the eukaryotic RPC9 RNA polymerase subunit family.
细胞定位	Nucleus. Cell membrane.

图片



15% SDS-PAGE showing ab111636 at approximately 19.0kDa (3µg).

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

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