

Product datasheet

Recombinant Human ROM1 protein ab116995

1 图像

概述

产品名称	重组人ROM1蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Wheat germ
氨基酸序列	
Accession	<a href="#">Q03395</a>
种属	Human
序列	QLRYHCCGRHGYKDWFGVQWVSSRYLDPGDRDVADRIQSN VEGLYLTDGV PFSCCNPHSPRPCLQNRLSDSYAHPLFDPRQPNQNLWAQG CHEVLLEHLQ DL
分子量	37 kDa including tags
氨基酸	163 to 264

技术指标

Our [Abpromise guarantee](#) covers the use of **ab116995** in the following tested applications.

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

应用	ELISA SDS-PAGE Western blot
形式	Liquid
补充说明	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

制备和贮存

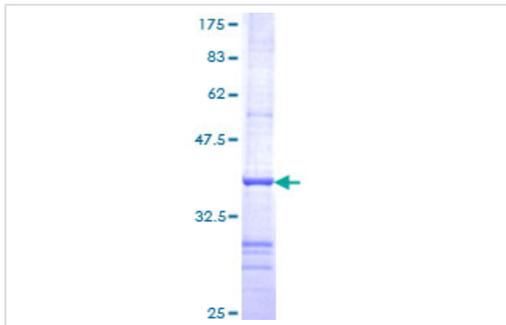
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00  
Constituents: 0.79% Tris HCl, 0.3% Glutathione

## 常规信息

<b>功能</b>	May function as an adhesion molecule involved in stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. It is essential for disk morphogenesis.
<b>组织特异性</b>	Retina (photoreceptor). In rim region of ROS (rod outer segment) disks.
<b>疾病相关</b>	Defects in ROM1 may cause retinitis pigmentosa (RP) [MIM:268000]; when associated with defects in PRPH2.
<b>序列相似性</b>	Belongs to the PRPH2/ROM1 family.
<b>细胞定位</b>	Membrane.

## 图片



12.5% SDS-PAGE showing ab116995 at approx. 36.85 kDa.  
Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human ROM1 protein  
(ab116995)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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