

## Product datasheet

# Recombinant Human Nicotinic Acetylcholine Receptor alpha 5/CHRNA5 protein ab114513

### 1 图像

#### 描述

产品名称	重组人Nicotinic Acetylcholine Receptor alpha 5/CHRNA5蛋白
表达系统	Wheat germ
Accession	<b><u>P30532</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	SEPSSIAKHEDSLLKDLFQDYERWVRPVEHLNDKIKIKFGLA ISQLVDVD EKNQLMTTNVWLKQEWIDVKLRWNPDDYGGIKVIRVPSDSVW TP
预测分子量	36 kDa including tags
氨基酸	38 to 131

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab114513** 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	This product was previously labelled as Nicotinic Acetylcholine Receptor alpha 5.

#### 制备和贮存

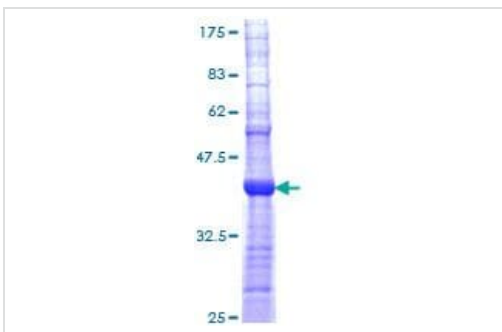
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 常规信息

功能	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.
序列相似性	Belongs to the ligand-gated ion channel (TC 1.A.9) family. Acetylcholine receptor (TC 1.A.9.1) subfamily. Alpha-5/CHRNA5 sub-subfamily.
细胞定位	Cell junction > synapse > postsynaptic cell membrane. Cell membrane.

## 图片



ab114513 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Nicotinic  
Acetylcholine Receptor alpha 5/CHRNA5 protein  
(ab114513)

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

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