

Product datasheet

Recombinant Human 5-HT_{2C} Receptor protein ab114363

1 图像

描述

产品名称	重组人5-HT _{2C} Receptor蛋白
纯度	>= 99 % Purified via GST Tag. Purification: Glutathione Sepharose 4 Fast Flow
表达系统	Wheat germ
Accession	<u>P28335</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MVNLRNAVHSFLVHLIGLLVWQSDISVSPVAAIVTDIFNTSD GGRFKFPD GV
预测分子量	31 kDa including tags
氨基酸	1 to 52
修饰	mutated C23S
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab114363** 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

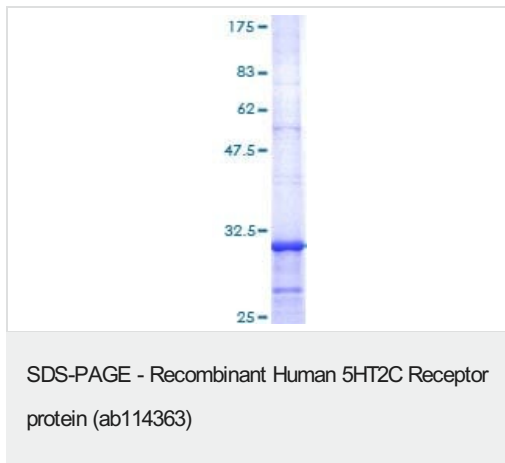
制备和贮存

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 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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常规信息

功能	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
结构域	The PDZ domain-binding motif is involved in the interaction with MPDZ.
翻译后修饰	N-glycosylated.
细胞定位	Cell membrane.

图片



12.5% SDS-PAGE showing ab114363 at approximately 31.35kDa stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
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