

Product datasheet

Recombinant Human Cannabinoid Receptor I protein ab158150

[1 Image](#)

Description

Product name	Recombinant Human Cannabinoid Receptor I protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Sequence	MKSILDGLADTTFRITITDLLVGSNDIQYEDIKGDMASKLG YFPQKFPL TSFRGSPFQEKMTAGDNPQLVPADQVNITEFYNKSLSSFK ENEENIQCGE NFMIDIECFMVLNPSQQLAIAVLSLTLGTFTVLENLLVLCVIL HSRSLRCR PSYHFIGSLAVADLLGSVIFVYSFIDFHV FHRKDSRNVFLFK LGGVTASF TASVGSFLTAIDRYSIHRPLAYKRIVTRPKAVVAFCLMWTI AMIAVL PLLGWNCEKLQSVCSDFPHIDETLMFWIGVTSVLLLFIVY AYMYLWK AHSHAVRMIQRGTQKSIIHTSEDGKVQVTRPDQARMDIRL AKTLVLILV VLIICWGPLLAIMVYDVFGKMNKLIKTVFAFCSMLCLLNSTV NPIIYALR SKDLRHAFRSMFPSCEGTAQPLDNSMGDSDCLHKHANN AASVHRAAESCISKSTVKIAKVTMSVSTDTSAEAL
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Amino acids	1 to 472
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab158150** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	

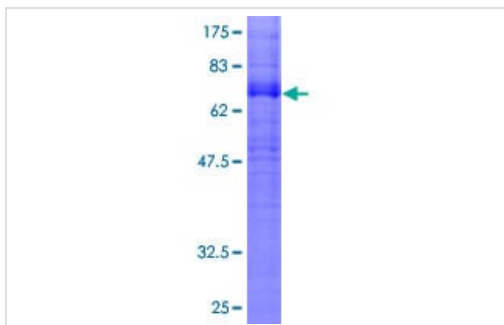
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Involved in cannabinoid-induced CNS effects. Acts by inhibiting adenylate cyclase. Could be a receptor for anandamide. Inhibits L-type Ca(2+) channel current. Isoform 2 and isoform 3 have altered ligand binding.
Tissue specificity	Widely expressed.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



ab158150 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Cannabinoid
Receptor 1 protein (ab158150)

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

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- 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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- We investigate all quality concerns to ensure our products perform to the highest standards

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