

Recombinant Human 5-HT-5A protein ab114804

1 Image

Description

Product name	Recombinant Human 5-HT-5A protein
Expression system	Wheat germ
Accession	<u>P47898</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MDLPVNLTFSLSLSTPSPLETNHSLGKDDLRPSSPLLSVFG VLILTLLGFL VAATFAWNLLVLATILRVRTFHRVPHNLVASMAVSDVLVA ALVMPLSLVH ELSGRRWQLGRRLCQLWIACDVLCTASIWNVTAIALDRY WSITRHMEYT LRTRKCVSNVMALTWALSAVISLAPLLFGWGETYSEGSE ECQVSREPSY AVFSTVGAFYPLPCVVLFFVYWKIYKAAKFRVGSRKTNVS PISEAVEVKD SAKQPQMVFVTRHATVTFQPEGDTWREQKEQRAALMVG LIGVFVLCWIP FFLTELISPLCSCDIPAWKSIFLWLGYSNSFFNPLIYAFNK NYNSAFK NFFSRQH
Predicted molecular weight	65 kDa including tags
Amino acids	1 to 357

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab114804 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Western blot SDS-PAGE ELISA
Form	Liquid

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: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function

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. The activity of this receptor is mediated by G proteins.

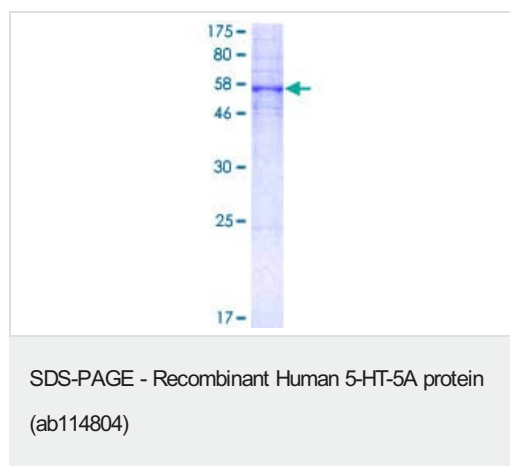
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



ab114804 on 12.5% SDS-PAGE Stained with Coomassie Blue.

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

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