

Product datasheet

Recombinant Human 5HT1D Receptor protein ab158712

1 Image

Overview

Product name	Recombinant Human 5HT1D Receptor protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Species	Human
Sequence	MSPLNQSAEGLPQEASNRLNATETSEAWDPRTLQALKISLAVVLSVITL ATVLSNAFVLTILLTRKLHTPANYLIGSLATTDLLVSILVMPISAIYTI THTWNFGQILCDMWLSSDITCCTASILHLCVIALDRYWAITDALEYSKRR TAGHAATMIAMWAISICISIPPLFWRQAKAQEEMPDCLVNTSQISYTIY STCGAFYIPSVLLIILYGRIYRAARNRILNPPSLYGKRFTTAHLITGSAG SSLCSLNSSLHEGHSHSAGSPLFFNHVKIKLADSALERERISAARERKAT KILGILGAFIICWLPFFVVSLLVLPICRDSCWIHPALDFFTWLGYLNSL INPIIYTVFNEEFRQAFQKIVPFRKAS

Amino acids	1 to 377
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158712** 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	Protein concentration is above or equal to 0.05 mg/ml.

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

General Info

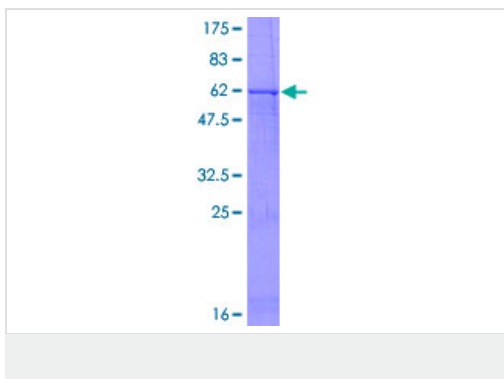
Relevance

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 that inhibit adenylate cyclase activity.

Cellular localization

Cell membrane; Multi-pass membrane protein

Images



ab158712 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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