

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 ATVLSNAFVLTILLTRKLHTPANYLIGSLATDILLVLSILVMPISAIYTI 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

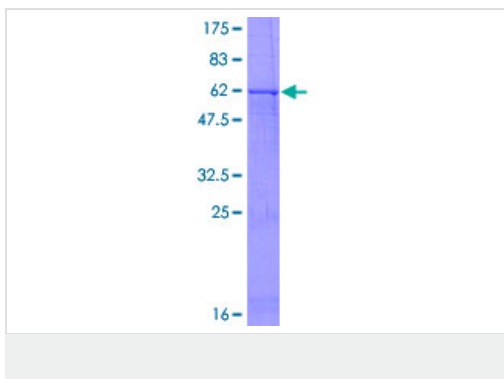
Constituents: 0.31% Glutathione, 0.79% Tris HCl

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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