

5-hydroxytryptamine receptor 1F (HTR1F) Recombinant Protein | HTR1F recombinant protein

Recombinant Human 5-hydroxytryptamine receptor 1F (HTR1F)

CATALOG # AAA230669	HOST Cell Free Expression
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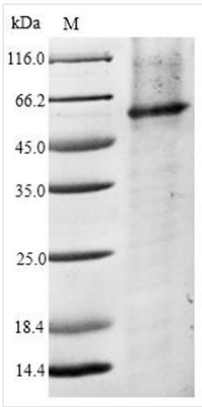
PRODUCT SYNONYMS

5-hydroxytryptamine receptor 1F (HTR1F); Recombinant Human 5-hydroxytryptamine receptor 1F (HTR1F); HTR1F recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-366aa; Full Length
Sequence	MDFLNSSDQN LTSEELLNRM PSKILVSLTL SGLALMTTTI NSLVIAAIIV TRKLHHPANY LICSLAVTDF LVAVLVMPFS IVYIVRESWI MGQVVCDIWL SVDITCCTCS ILHLSAIALD RYRAITDAVE YARKRTPKHA GIMITIVWII SVFISMPPLF WRHQGTSRDD ECIKHHDHIV STIYSTFGAF YIPLALIL YYKIYRAAKT LYHKRQASRI AKEEVNGQVL LESGEKSTKS VTSYVLEKS LSDPSTDFDK IHSTVRSRSLRS EFKHEKSWRR QKISGTRERK AATTLGLILG AFVICWL PFF VKELVVNVCD KCKISEEMSN FLAWLGYLNS LINPLIYTIF NEDFKKAFQK LVRCRC
Sequence Length	366
Species	Human
Production Note	Special Offer: The Cell Free host-expressed protein is manufactured from a stock plasmid containing the protein gene. Cell Freehost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Cell Free host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Cell Free host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for HTR1F recombinant protein	G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.
Product Categories/Family for HTR1F recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835197
NCBI GeneID	3355
NCBI Accession #	NP_000857.1
NCBI GenBank Nucleotide #	NM_000866.4
UniProt Accession #	P30939
Molecular Weight	60.2 kDa
NCBI Official Full Name	5-hydroxytryptamine receptor 1F
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 1F
NCBI Official Symbol	HTR1F
NCBI Official Synonym Symbols	5HT6; MR77; 5-HT1F; HTR1EL; 5-HT-1F
NCBI Protein Information	5-hydroxytryptamine receptor 1F
UniProt Protein Name	5-hydroxytryptamine receptor 1F
UniProt Gene Name	HTR1F
UniProt Synonym Gene Names	HTR1EL; 5-HT-1F; 5-HT1F
UniProt Entry Name	5HT1F_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.