

Recombinant Human GPR151 Protein

Cat. No. GPR151-5194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR151 full-length ORF (NP_919227.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is similar to the galanin receptor subfamily of G protein-coupled receptors. The encoded protein is found predominantly in the central nervous system. [provided by RefSeq, Feb 2017]
Form	Liquid
Molecular Mass	46.6 kDa
AA Sequence	MLAAAFADSNSSSMNVSFAHLHFAGGYLPSDSQDWRTIIPALLVAVCLVGFVGNLCV IGILLHNAWKKGKPSMIHSLILNLSLADLSLLLFSAPIRATAYSKSVWDLGWVCKSSD WFIHTCMAAKSLTIVVAKVCFMYASDPAKQVSIHNYTIWSVLVAIWTVASLLPLPEW FFSTIRHHEGVEMCLVDVPAVAEEFMSMFGKLYPLLAFFGLPLFFASFYFWRAYDQC KKRGTKTKQNLRNQIRSKQVTVMLLSIAIISALLWLPEWVAWLWWHLKAAGPAPPQ GFIALSQVLMFSISSANPLIFLVMSEEFREGLKGVWKWMITKKPPTVSESQETPAGN SEGLPDKVPSPESPASIEPEKEKPSSPSSGKGKTEKAEIPILPDVEQFWHERDTVPSV QDNDPIPWEHEDQETGEGVK
Applications	Antibody Production Functional Study

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	Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	GPR151 G protein-coupled receptor 151 [Homo sapiens]
Official Symbol	GPR151
Synonyms	GPR151; G protein-coupled receptor 151; probable G-protein coupled receptor 151; galanin receptor 4; GALR4; PGR7; GPCR-2037; G-protein coupled receptor PGR7; putative G-protein coupled receptor; GPCR; GALRL;
Gene ID	134391
mRNA Refseq	NM_194251
Protein Refseq	NP_919227
UniProt ID	Q8TDV0

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