

## Recombinant Human GPR151 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Human GPR151 full-length ORF (NP_919227.2) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	46.6 kDa
<b>AA Sequence</b>	MLAAAFADSNSSSMNVSF AHLHFAGGYLP SDSQDWRTIIPALLVAVCLVGFVGNLCV IGILLHNAWK GKPSMIHSLILNLSLADLSLLLFSAPIRATAYS KSVWDLGWVCKSSD WFIHTCMAAKSLTIVVAKVCFMYASDP AKQVSIHNYTIWSVLVAIWTVASLLPLPEW FFSTIRHHEGVEMCLVDVPAVAEEFMSMFGKLYPLLA FGLPLFFASFYFWRAYDQC KKRGTKTQNLRNQIRSKQVTVMLLSIAIISALLWLPEWVAWLWWHLKAAGPAPPQ GFIALSQVLMFSISSANPLIFLVMSEEFREGLKGVWKWMITKKPPTVSESQETPAGN SEGLPDKVPSPESPASIP EKEKPSSPSSGKGKTEKAEIPI LPDVEQFWHERDTVPSV QDNDPIPWEHEDQETGEGVK
<b>Applications</b>	Antibody Production Functional Study

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	Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GPR151 G protein-coupled receptor 151 [ Homo sapiens ]
<b>Official Symbol</b>	GPR151
<b>Synonyms</b>	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;
<b>Gene ID</b>	134391
<b>mRNA Refseq</b>	NM_194251
<b>Protein Refseq</b>	NP_919227
<b>UniProt ID</b>	Q8TDV0

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