

# Recombinant Full Length Human GPR151 Protein, GST-tagged

**Cat. No.** GPR151-5648HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GPR151 full-length ORF ( NP_919227.2, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	419 amino acids
<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>Molecular Mass</b>	73 kDa
<b>AA Sequence</b>	MLAAAFADSNSSSMNVSF AHLHFAGGYLP SDSQDWRTIIPALLVAVCLVGFVGNLCV IGILLHNAWKGKPSMIHSLILNLSLADLSLLLFSAPIRATAYSKSVWDLGWFVCKSSD WFIHTCMAAKSLTIVVAKVCFMYASDPKQVSIHNYTIWSVLVAIWTVASLLPLPEW FFSTIRHHEGVEMCLVDVPAVAEEFMSMFGKLYPLLAFLPLFFASFYFWRAYDQC KKRGTKTQNLNRNQIRSKQVTVMLLSIAIISALLWLPEWVAWLWWHLKAAGPAPPQ GFIALSQVLMFSISSANPLIFLVMSEEFREGLKGVWKMWITKKPPTVSESQETPAGN SEGLPDKVPSPEPASPEKEKPPSSSGKKGKTEKAEIPLPDVEQFWHERDTVPSV QDNDPIPWEHEDQETGEGVK
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

<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>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GPR151 G protein-coupled receptor 151 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">GPR151</a>
<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>	<a href="#">134391</a>
<b>mRNA Refseq</b>	<a href="#">NM_194251</a>
<b>Protein Refseq</b>	<a href="#">NP_919227</a>
<b>MIM</b>	<a href="#">618487</a>
<b>UniProt ID</b>	<a href="#">Q8TDV0</a>

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