

Recombinant Full Length Human GPR151 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human GPR151 full-length ORF (NP_919227.2, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	419 amino acids
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]
Molecular Mass	73 kDa
AA Sequence	MLAAAFADSNSSSMNVSF AHLHFAGGYLP SDSQDWRTIIPALLVAVCLVGFVGNLCV IGILLHNAWK GKPSMIHSLILNLSLADLSLLLFSAPIRATAYS KSVWDLGW FVCKSSD WFIHTCMAAKSLTIVVAKVCFMYASDP AKQVSIHNYTIWSVLVAIWTVASLLPLPEW FFSTIRHHEGVEMCLVDVPAVAEEFMSMFGKLYPLLA FGFLPLFFASFYFWRAYDQC KKRGT KTQNL RNQIRSKQVTVM LLSIAIISALLWLPEWVAWLWWHLKAAGPAPPQ GFIALSQVLMFSISSANPLIFLVMSEEFREGLKG VWKWMITKKPPTVSESQETPAGN SEGLPDKVPSPESPAS IPEKEKPSSPSSGKGKTEKAEIIPDPVEQFWHERDTVPSV QDNDPIPWEHEDQETGEGVK
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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
MIM	618487
UniProt ID	Q8TDV0

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