

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 KSVWDLGWFVCKSSD WFIHTCMAAKSLTIVVAKVCFMYASDP AKQVSIHNYTIWSVLVAIWTVASLLPLPEW FFSTIRHHEGVEMCLVDVPAVAEEFMSMFGKLYPLLA FG LPLFFASFYFWRAYDQC KKRGTKTQNLRNQIRSKQVTVMLLSIAIISALLWLPEWVAWLWWHLKAAGPAPPQ GFIALSQVLMFSSANPLIFLVMSEEFREGLKGVWKWMITKKPPTVSESQETPAGN SEGLPDKVPSPESPASIP EKEKPSSPSSGKGKTEKAEIIPDPVEQFWHERDTVPSV QDNDPIPWEHEDQETGEGVK
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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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