

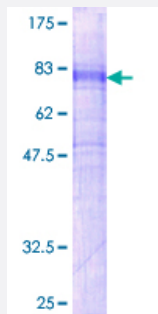
Full-Length

# GPR151 (Human) Recombinant Protein (P01)

Catalog # H00134391-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human GPR151 full-length ORF ( NP\_919227.2, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MLAAAFADSNSSSMNVSFAPHLHFAGGYLPSSDQDWRTIIPALLVAVCLVGFVGNLCVIGILLHNAW  
KGKPSMIHSLILNLSLADLSLLLFSAPIRATAYSKSVWDLGWFVCKSSDWFHTCMAAKSLTVVVA  
KVCIFYASDPKQVSIHNYTWSVLVAMTVASLLPLPEWFFSTIRHHEGVEMCLVDVPAVAEEF  
MSMFGKLYPLLAFLPLFFASFYFWRAYDQCKKRGTKTQNLRNQIRSKQVTVMLLSIAISALLWLP  
EWWAWLWVWHLKAAGPAPPQGFIALSQVLMFSSANPLFLVMSEEFREGLKGVWKWMITKKP  
PTVSESQETPAGNSEGLPDKVPSPESPASIEKEKPSSPSSGKGKTEKAEIPILPDVEQFWHER  
DTVPSVQDNDPIPWEHEDQETGEGVK

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

73

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

### Storage Buffer

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

### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Note

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — GPR151

**Entrez GeneID** [134391](#)

**GeneBank Accession#** [NM\\_194251.2](#)

**Protein Accession#** [NP\\_919227.2](#)

**Gene Name** GPR151

**Gene Alias** GALR4, GALRL, GPCR, PGR7

**Gene Description** G protein-coupled receptor 151

**Gene Ontology** [Hyperlink](#)

**Other Designations** galanin receptor 4|galanin receptor-like|putative G-protein coupled receptor