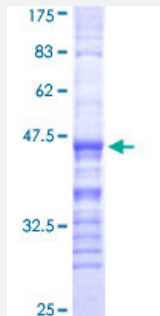


GPR (Human) Recombinant Protein (Q01)

Catalog # H00011245-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GPR partial ORF (NP_009154, 416 a.a. - 515 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PQFAPSAPPLSTVDSVSQVAPAAPVEPETFPDKYSLQFGFGPFELPPQWLSETRNSKKRLLPPLGNTPEELIQTKVPKVGRVERKMSRNNKVSIFPKVDS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — GPR176

Entrez GeneID [11245](#)

GeneBank Accession# [NM_007223](#)

Protein Accession# [NP_009154](#)

Gene Name GPR176

Gene Alias GPR, Gm1012

Gene Description G protein-coupled receptor 176

Gene Ontology [Hyperlink](#)

Gene Summary Members of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]).[supplied by OMIM]

Other Designations putative G protein coupled receptor

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)