

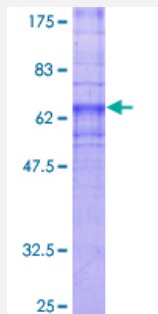
Full-Length

GPR4 (Human) Recombinant Protein (P01)

Catalog # H00002828-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPR4 full-length ORF (NP_005273.1, 1 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGNHTWEGCHVDSRVDHLFPPSLYIFVIGVGLPTNCLALWAA YRQVQQRNELGVYLMNLSIADLL
YICTLPLWVDYFLHHDNWIHGPGSCKLFGFIFYTNMSIAFLCCISVDRYLAVAHPLRFARLRRVKTA
VAVSSVWATELGANSAPLFHDELFRDRYNHTFCFEKFPMEGWVAWMNLYRVFVGFLFPWAL
MLLSYRGILRAVRGSVSTERQEKAKIKRLALSLIAMLVCFAPYHVLLLSRSAYLGRPWD CGFEERV
FSAYHSSLAFTSLNCVADPILYCLVNEGARS DVAKALHNLLRFLASDKPQEMANASLTLETPLTSK
RNSTAKAMTGSWAATPPSQGDQVQLKMLPPAQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.4

Interspecies Antigen Sequence

Mouse (92); Rat (93)

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 — GPR4

Entrez GeneID [2828](#)**GeneBank Accession#** [NM_005282.1](#)**Protein Accession#** [NP_005273.1](#)**Gene Name** GPR4**Gene Alias** -**Gene Description** G protein-coupled receptor 4**Omim ID** [600551](#)**Gene Ontology** [Hyperlink](#)**Other Designations** -