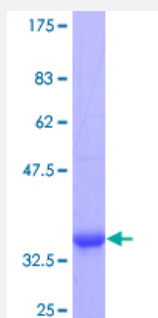


LGR7 (Human) Recombinant Protein (Q01)

Catalog # H00059350-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LGR7 partial ORF (NP_067647, 68 a.a. - 162 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	WSMQFDKYFASYKMTSQYPFEAETPECLVGSPVPVQCLCQGLELDCDETNLRAVPSVSSNVTA MSLQWNLIRKLPPDCFKNYHDLQKLYLQNNKI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.19
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 — RXFP1

Entrez GeneID	59350
GeneBank Accession#	NM_021634
Protein Accession#	NP_067647
Gene Name	RXFP1
Gene Alias	LGR7, LGR7.1, LGR7.10, LGR7.2, MGC138347, MGC142177, RXFPR1
Gene Description	relaxin/insulin-like family peptide receptor 1
Omim ID	606654
Gene Ontology	Hyperlink
Other Designations	leucine-rich repeat-containing G protein-coupled receptor 7 relaxin family peptide receptor 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)