

Proteoliposomes

Full-Length

LGR6 (Human) Recombinant Protein

Catalog # H00059352-G01

Size 10 ug

Specification

Product Description

Human LGR6 full-length ORF (NP_001017404.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MRLEGEGRSARAGQNLSRAGSARRGAPRDLSMNNLTQLPGLFHHLRFLEELRLSGNHLSHIPG
QAFSGLYSLKILMLQNNQLGGIPAEALWELPSLQSLDLNYNKLQEFVPAIRTLGRLQELGFHNNNIK
AIEKAFMGNPQLLQTIHFYDNPIQFVGRSAFQYLPKLHTLSLNGAMDIQFPDLKGTTSLEILTLTRA
GIRLLPSGMCQQLPRLRVLELSHNQIEELPSLHRCQKLEEIGLQHNRIWEIGADTFSQLSSLQALDL
SWNAIRSIHPEAFSTLHSLVKLDLTDNQLTTLPLAGLGGLMHLKLKGNLALSQAFSKDSFPKLRILE
VPYAYQCCPYGMCASFFKASGQWEAEDLHLDDEESSKRPLGLLARQAENHYDQDLDELQLEME
DSKPHPSVQCSTPGPFKPCGYLFESWGIRLAVWAMLLSVLCNGLVLLTVFAGGPVPLPPVKFV
VGAIGANTLTGISCGLLASVDALTFGQFSEYGARWETGLGCRATGFLAVLGSEASVLLLTAAVQ
CSVSVSCVRAYGKSPSLGSRAGVLGCLALAGLAAALPLASVGEYAGSPLCLPYAPPEGQPAAL
GFTVALVMMNSFCFLVVAGAYIKLYCDLPRGDFEAVWDCAMVRHVAVLIFADGLLYCPVAFLSF
ASMLGLFPVTPEAVKSVLLVVLPLPACLNPLLYLLFNPHFRDDLRLRPRAGDSGPLAYAAAGEL
EKSSCDSTQALVAFSDVDLILEASEAGRPPGLETYGFPSVTLISCQQPGAPRLEGSHCVEPEGNH
FGNPQPSMDGELLRLRAEGSTPAGGGLSGGGGFQPSGLAFASHV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.3

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

- Antibody Production

Gene Info — LGR6

Entrez GeneID [59352](#)

GeneBank Accession# [NM_001017404.1](#)

Protein Accession# [NP_001017404.1](#)

Gene Name LGR6

Gene Alias FLJ14471, GPCR, VTS20631

Gene Description leucine-rich repeat-containing G protein-coupled receptor 6

Omim ID [606653](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane protein superfamily. The encoded protein is a glycoprotein hormone receptor with a large N-terminal extracellular domain that contains leucine-rich repeats important for the formation of a horseshoe-shaped interaction motif for ligand binding. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

Other Designations OTTHUMP00000038794|OTTHUMP00000038795|gonadotropin receptor