

Proteoliposomes

Full-Length

GPR61 (Human) Recombinant Protein

Catalog # H00083873-G01

Size 2 ug

Specification

Product Description

Human GPR61 full-length ORF (NP_114142.3) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MESSPIQSSGNSSTLGRVPQTPGPSTASGVPEVGLRDVASESVALFFMLLDLTAVAGNAAVM
AVIAKTPALRKFFVFHLCVLDLLAALTMLPLAMLSSSALFDHALFGEVACRLYLFLSVCFVSLAIL
SVSAINVERYVHPMRYEVRMTLGLVASVLGVVWKALAMASVPVLGRVSWEEGAPSVPPG
CSLQWSHSAYCQLFVVVFAVLVYLLPLLLILVVCYCMFRVARVAAMQHGPLPTWMETPRQRSES
LSSRSTMVTSSGAPQTTPHRTFGGGKAAVVLLAVGGQFLLCWLPYFSFHLYVALSAQPISTGQVE
SVVTWIGYFCFTSNPFFYGCLNRQIRGELSKQFVCFFKPAPEEELRLPSREGSIEENFLQLQGTG
CPSESWVSRPLPSPKQEPFAVDFRIPGQIAEETSEFLEQQLTSDIIMSDSYLRPAASPRLES

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

49.3

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 — GPR61

Entrez GeneID [83873](#)**GeneBank Accession#** [NM_031936.3](#)**Protein Accession#** [NP_114142.3](#)**Gene Name** GPR61**Gene Alias** BALGR, GPCR3**Gene Description** G protein-coupled receptor 61**Omim ID** [606916](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene belongs to the G-protein coupled receptor 1 family. G protein-coupled receptors contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. The protein encoded by this gene is most closely related to biogenic amine receptors. [provided by RefSeq]

Other Designations OTTHUMP00000013345|biogenic amine receptor-like GPCR