

Recombinant Full Length Human GPR61 Protein

Cat. No. GPR61-5623HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Human GPR61 full-length ORF (NP_114142.3) recombinant protein without tag.

Species Human

Source In Vitro Cell Free System

ProteinLength 362 amino acids

Description 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]

Form Liquid

Molecular Mass 49.3 kDa

AA Sequence

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MESSPIQSSGNSSTLGRVPQTPGPSTASGVPEVGLRDVASESVALFFMLLLDLTAV
AGNAAVMAVIKTPALRKFFVVFHLLCLVDLLAALTMPLAMLSSSALFDHALFGEVAC
RLYLFLSVCVSLAILSVSAINVERYYYYVHMPRYEVRMTLGLVASVLVGVVWKALA
MASVPVLGRVSWEEGAPSVPPGCSLQWSHSAYCQLFVVVFAVLYFLLPLLLILVVYC
SMFRVARVAAMQHGPLPTWMETPRQRSESLSSRSTMVTSSGAPQTPHRTFGGG
KAAVLLAVGGQFLLCWLPYFSFHLYVALSAQPISTGQVESVVTWIGYFCFTSNPFF
YGCLNRQIRGELSKQFVCFKPAPEEELRLPSREGSIEENFLQFLQGTGCPSESWVS
RPLPSPKQEPPAVDFRIPGQIAEETSEFLEQQLTSDIIMSDSYLRPAASPRLES
    
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Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	GPR61 G protein-coupled receptor 61 [Homo sapiens]
Official Symbol	GPR61
Synonyms	GPR61; G protein-coupled receptor 61; probable G-protein coupled receptor 61; BALGR; biogenic amine receptor-like GPCR; biogenic amine receptor-like G-protein coupled receptor; GPCR3;
Gene ID	83873
mRNA Refseq	NM_031936
Protein Refseq	NP_114142
MIM	606916
UniProt ID	Q9BZJ8

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