

Recombinant Human GPR61 Protein

Cat. No. GPR61-5256H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR61 full-length ORF (NP_114142.3) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MESSPIPQSSGNSSTLGRVPQTPGPSTASGVPEVGLRDVASESVALFFMLLLDLTAV AGNAAVMAVIAKTPALRKVFVVFHLCVLDLLAALTLMPLAMLSSSALFDHALFGEVAC RLYLFLSVCFVSLAILSVSAINVERYYYVHPMRYEVRMTLGLVASVLVGWVKALA MASVPVLGRVSWEEGAPSVPPGCSLQWSHSAYCQLFVVVFAVLFLPLLLILVVYC SMFRVARVAAMQHGPLPTWMETPRQRSESLSSRSTMVTSSGAPQTTPHRTFGGG KAAVVLLAVGGQFLLCWLPYFSFHLVVALSAQPISTGQVESVVTWIGYFCFTSNPFF YGCLNRQIRGELSKQFVCFKPAPEEELRLPSREGSIEENFLQFLQGTGCPSESWVS RPLPSPKQEPPAVDFRIPGQIAEETSEFLEQQLTSDIIMSDSYLRPAASPRLES
Applications	Antibody Production

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	Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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