

## Recombinant Human GPR61 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Human GPR61 full-length ORF (NP_114142.3) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	49.3 kDa
<b>AA Sequence</b>	<p>MESSPIPQSSGNSSTLGRVPQTPGPSTASGVPEVGLRDVASESVALFFMLLLDLTAV  AGNAAVMAVIAKTPALRKVFVVFHLLCLVDLLAALTMPLAMLSSSALFDHALFGEVAC  RLYLFLSVCFVSLAILSVSAINVERYYYVHMPRYEVRMTLGLVASVLVGVVWKALA  MASVPVLGRVSWEEGAPSVPPGCSLQWSHSAYCQLFVVVFAVLYFLLPLLLILVVYC  SMFRVARVAAMQHGPLPTWMETPRQRSELSRRSTMVTSSGAPQTTPHRTFGGG  KAAVLLAVGGQFLLCWLPYFSFHLYVALSAQPISTGQVESVVTWIGYFCFTSNPFF  YGCLNRQIRGELSKQFVCFKPAPEEELRLPSREGSIEENFLQLQGTGCPSESWVS  RPLPSPKQEPVAVDFRIPGQIAEETSEFLEQQLTSDIIMSDSYLRPAASPRLES</p>
<b>Applications</b>	Antibody Production

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	Functional Study Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GPR61 G protein-coupled receptor 61 [ Homo sapiens ]
<b>Official Symbol</b>	GPR61
<b>Synonyms</b>	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;
<b>Gene ID</b>	83873
<b>mRNA Refseq</b>	NM_031936
<b>Protein Refseq</b>	NP_114142
<b>MIM</b>	606916
<b>UniProt ID</b>	Q9BZJ8

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