

## Recombinant Human GPR1 Protein

Cat. No. GPR1-5165H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GPR1 full-length ORF (NP_005270.2) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	GPR1 (G Protein-Coupled Receptor 1) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and neuropeptide binding. An important paralog of this gene is CMKLR1.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	41.4 kDa
<b>AA Sequence</b>	MEDLEETLFEEFENYSYDLDDYYSLESDLEEKVQLGVVHWVSLVLYCLAFVLGIPGNAI VIWFTGFKWKKTVTTLWFLNLAIAADFIFLLFLPLYISYVAMNFHWPFGLWCKANSFTA QLNMFASVFFLTVISLDHYIHLIHPVLSHRHRTLKNSLIVIIIFIWLLASLIGGPALYFRDTV EFNNHTLCYNNFQKHDPDLTLIRHHVLTWVKFIIGYLFPLLTMSICYLCLIFKVKKRSILI SSRHFWTILVVVAVFVVCWTPYHLFSIWELTIHHNSYSHHVMQAGIPLSTGLAFLNSC LNPILYVLISKKFQARFRSSVAEILKYTLWEVSCSGTVSEQLRNSETKNLCLLETAQ
<b>Applications</b>	Antibody Production Functional Study Compound Screening

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<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.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GPR1 G protein-coupled receptor 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">GPR1</a>
<b>Synonyms</b>	GPR1 G; protein-coupled receptor 1
<b>Gene ID</b>	<a href="#">2825</a>
<b>mRNA Refseq</b>	<a href="#">NM_005279</a>
<b>Protein Refseq</b>	<a href="#">NP_005270</a>
<b>MIM</b>	<a href="#">600239</a>
<b>UniProt ID</b>	<a href="#">P46091</a>

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