Recombinant Human GPR31 Protein

Cat. No. GPR31-5231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR31 full-length ORF (NP_005290.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	GPR31 (G Protein-Coupled Receptor 31) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors and Signaling by GPCR. GO annotations related to this gene include G-protein coupled receptor activity. An important paralog of this gene is HCAR3.
Form	Liquid
Molecular Mass	35.1 kDa
AA Sequence	MPFPNCSAPSTVVATAVGVLLGLECGLGLLGNAVALWTFLFRVRVWKPYAVYLLNL ALADLLLAACLPFLAAFYLSLQAWHLGRVGCWALRFLLDLSRSVGMAFLAAVALDRY LRVVHPRLKVNLLSPQAALGVSGLVWLLMVALTCPGLLISEAAQNSTRCHSFYSRAD GSFSIIWQEALSCLQFVLPFGLIVFCNAGIIRALQKRLREPEKQPKLQRAQALVTLVVV LFALCFLPCFLARVLMHIFQNLGSCRALCAVAHTSDVTGSLTYLHSVLNPVVYCFSSP TFRSSYRRVFHTLRGKGQAAEPPDFNPRDSYS
Applications	Antibody Production Functional Study Compound Screening

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	GPR31 G protein-coupled receptor 31 [Homo sapiens]
Official Symbol	GPR31
Synonyms	GPR31; G protein-coupled receptor 31; 12-(S)-hydroxy-5,8,10,14-eicosatetraenoic acid receptor; 12 (S) HETE acid receptor; 12 HETER; HETER1; hydroxyeicosatetraenoic (HETE) acid receptor 1; 12-(S)-HETE receptor; 12-(S)-HETE acid receptor; G-protein coupled receptor 31; probable G-protein coupled receptor 31; bA517H2.2 (G protein-coupled receptor 31); 12-(S)-hydroxy-5,8,10,14-eicosatetraenoic acid (HETE) receptor; HETER; 12-HETER;
Gene ID	2853
mRNA Refseq	NM_005299
Protein Refseq	NP_005290
MIM	602043
UniProt ID	O00270

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA