

Recombinant Full Length Human GPR141 Protein

Cat. No. GPR141-5633HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR141 full-length ORF (NP_861456.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	617 amino acids
Description	GPR141 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM
Form	Liquid
Molecular Mass	35.5 kDa
AA Sequence	MPGHNTSRNSSCDPIVTPHLISLYFIVLIGGLVGVISILFLLVKMNTRSVTTMAVINLVV VHSVFLLTVPFRLTYLIKKTWMFGLPFCKFVSAMLHIHMYLTFLFYVVILVTRYLIFFKC KDKVEFYRKLHAVAASAGMWTLVIVIVVPLVVSRYGIHEEYNEEHCFKFHKELAYTYV KIINYMIVIFVIAVAVILLVFQVFIIMLMVQKLRHSLLSHQEFWAQLKNLFFIGVILVCFLP YQFFRIYYLNVVTHSNACNSKVAFYNEIFLSVTAISCYDLLLFVFGGSHWFKQKIIGLW NCVLCR
Applications	Antibody Production Functional Study Compound Screening

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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	GPR141 G protein-coupled receptor 141 [Homo sapiens (human)]
Official Symbol	GPR141
Synonyms	GPR141; G protein-coupled receptor 141; PGR13; probable G-protein coupled receptor 141; G-protein coupled receptor PGR13
Gene ID	353345
mRNA Refseq	NM_001329993
Protein Refseq	NP_001316922
MIM	609045
UniProt ID	Q7Z602