

Recombinant Human HCAR1 Protein, GST-tagged

Cat. No. HCAR1-5268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR81 partial ORF (NP_115943.1, 247 a.a. - 346 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	247-346 a.a.
Description	G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM
Molecular Mass	36.63 kDa
AA Sequence	VPSSACDPSVHGALHITLSFTYMNSMLDPLVYYFSSPSFPKFYNKLKICSLKPKQPG HSKTQRPEEMPISNLGRRSCISVANSFQSQSDGQWDPHIVEWH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [HCAR1 hydroxycarboxylic acid receptor 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [HCAR1](#)

Synonyms HCAR1; hydroxycarboxylic acid receptor 1; HCA1; GPR81; LACR1; FKSG80; GPR104; TAGPCR; TA-GPCR; hydroxycarboxylic acid receptor 1; G protein-coupled receptor 104; G-protein coupled receptor 81; T-cell activation G protein-coupled receptor; hydroxy-carboxylic acid receptor 1; lactate receptor 1

Gene ID [27198](#)

mRNA Refseq [NM_032554](#)

Protein Refseq [NP_115943](#)

MIM [606923](#)

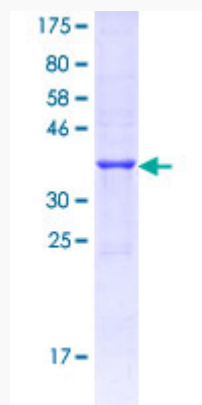
UniProt ID [Q9BXC0](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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