

Recombinant Full Length Human HCAR1 Protein

Cat. No. HCAR1-5641HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR81 full-length ORF (NP_115943.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	693 amino acids
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
Form	Liquid
Molecular Mass	39.3 kDa
AA Sequence	MYNGSCCRIEGDTISQVMPPLLIVAFVLGALGNGVALCGFCFHMKTWKPSTVYLFNL AVADFLLMICLPFRTDYLLRRRHWAFGDIPCRVGLFTLAMNRAGSIVFLTVVAADRYF KVVHPHHAVNTISTRVAAGIVCTLWALVILGTVYLLLENHLCVQETAVSCSFIMESA NGWHDIMFQLEFFMPLGILFCSFKIVWSLRRRQQLARQARMKKATRFIMVVAIVFIT CYLPSVSARLYFLWTPSSACDPSVHGALHITLSFTYMNSMLDPLVYYFSSPSFPKF YNKLIKICSLKPKQPGHSTQRPEEMPISNLGRRSCISVANSFQSQSDGQWDPHIVE WH
Applications	Antibody Production

 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

	Functional Study Compound Screening
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	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