

Recombinant Human HCAR2 Full Length Transmembrane protein, His-tagged

Cat. No. HCAR2-29H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HCAR2 Full Length Transmembrane protein(Q8TDS4)(1-363aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	in vitro E.coli expression system
ProteinLength	1-363aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Molecular Mass	42.7 kDa
AA Sequence	MNRHHLQDHFLEIDKKNCCVFRDDFIVKVLPPVLGLEFIFGLLGNGLALWIFCFHLKS WKSSRIFLFNLAVADFLLIICLPFLMDNYVRRWDWKFGDIPCRMLFMLAMNRQGSII FLTVAVDTRYFRVVHPHALNKISNRTAAIISCLLWGITIGLTVHLLKKKMPIQNGGAN LCSSFSICHTFQWHEAMFLEFFLPLGIILFCSARIIWSLRQRQMDRHAKIKRAITFIMV VAIVFVICFLPSVVVRIRIFWLLHTSGTQNCVEYRSVDLAFFITLSFTYMNSMLDPVVY YFSSPSFPNFFSTLINRCLQRKMTGEPDNNRSTSVELTGDPNPKTRGAPEALMANS

 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

EPWSPSYLGPTSP

Purity Greater than 85% as determined by SDS-PAGE.

GENE INFORMATION

Official Symbol [HCAR2](#)

Synonyms

HCAR2; hydroxycarboxylic acid receptor 2; G protein coupled receptor 109A , GPR109A; HCA2; HM74A; niacin receptor 1; NIACR1; Puma g; PUMAG; nicotinic acid receptor; G protein-coupled receptor 109A; G-protein coupled receptor 109A; G protein-coupled receptor HM74a; G-protein coupled receptor HM74A; hydroxycarboxylic acid receptor 2; HM74a; HM74b; Puma-g; GPR109A;

Gene ID [338442](#)

mRNA Refseq [NM_177551](#)

Protein Refseq [NP_808219](#)

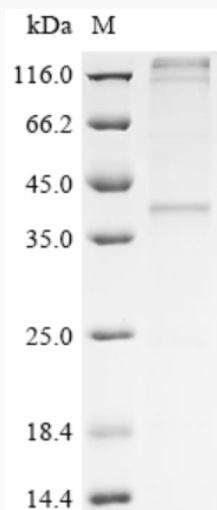
MIM [609163](#)

UniProt ID [Q8TDS4](#)

 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

SDS-PAGE

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