

# Recombinant Human HCAR2 Full Length Transmembrane protein, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human HCAR2 Full Length Transmembrane protein(Q8TDS4)(1-363aa), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	in vitro E.coli expression system
<b>ProteinLength</b>	1-363aa
<b>Form</b>	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.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Molecular Mass</b>	42.7 kDa
<b>AA Sequence</b>	MNRHHLQDHFLEIDKKNCCVFRDDFIVKVLPPVLGLEFIFGLLGNGLALWIFCFHLKS WKSSRIFLFNLAVADFLLIICLPFLMDNYVRRWDWKFGDIPCRMLFMLAMNRQGSII FLTVVAVDRYFRVVHPHALNKISNRATAIISCLLWGITIGLTVHLLKKKMPIQNGGAN LCSSFSICHTFQWHEAMFLEFFLPLGIILFCSARIIWSLRQRQMDRHAKIKRAITFIMV VAIVFVICFLPSVVVRIRIFWLLHTSGTQNCVYRSVDLAFFITLSFTYMNSMLDPVVY YFSSPSFPNFFSTLINRCLQRKMTGEPDNNRSTSVELTGDPNKTRGAPEALMANS

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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](#)

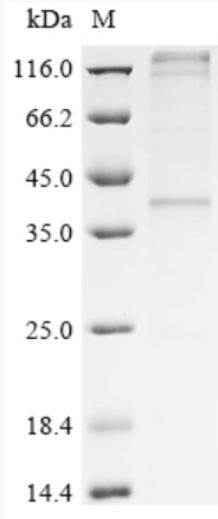
**UniProt ID** [Q8TDS4](#)

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**SDS-PAGE**



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