

Product Information

MemDX™ Membrane Protein Human HCAR3 (Hydroxycarboxylic acid receptor 3) Full

Length

Cat. No.: **MPC0194K**

This product is for research use only and is not intended for diagnostic use.

This product is a 44.4 kDa Human HCAR3 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

HCAR3

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

44.4 kDa

TMD

7

Sequence

MNRHHLQDHFLEIDKKNCCVFRDDFIKVLPPVLGLEFIFGLLGNGLALW
IFCFHLKSWKSSRIFLNLAVADFLLIICLPFVMDYYVRRSDWKFGDIPC
RLVLFMFAMNRQGSIIFLTVAVDYFRVVHPHHALNKISNWTAAIISCL
LWGITVGLTVHLLKKKLLIQNGTANVCISFSICHTFRWHEAMFLEFFLP
LGIILFCSARIWLSLRQRMDRHAKIKRAITFIMVVAIVVICFLPSVVV
RIHIFWLLHTSGTQNCVYRSVDLAFFITLSFTYMNSMLDPVVYYFSSPS
FPNFFSTLINRCLQRKITGEPDNNRSTSVELTGDPNKTRGAPEALIANSG
EPWSPSYLGPTSNNHSSKKGHCHQEPASLEKQLGCCIE

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

HCAR3

Full Name

Hydroxycarboxylic acid receptor 3

Alternative Names

HCA3; HM74; PUMAG; Puma-g; GPR109B; G-protein coupled receptor 109B; G-protein coupled receptor HM74; G-protein coupled receptor HM74B; GTP-binding protein; hydroxy-carboxylic acid receptor 3; niacin receptor 2; nicotinic acid receptor 2; putative chemokine receptor; HCAR3; Hydroxycarboxylic acid receptor 3

Gene ID

[8843](#)

UniProt ID

[P49019](#)