Recombinant Full Length Pan Troglodytes Melanin-Concentrating Hormone Receptor 1(Mchr1) Protein, His-Tagged

Cat. No. RFL28331PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pan troglodytes Melanin-concentrating hormone receptor 1(MCHR1) Protein (Q5IJ49) (1-422aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pan troglodytes
Source	E.coli
ProteinLength	Full Length (1-422)
Form	Lyophilized powder
AA Sequence	MSVGAMKKGVGRAVGLGGGSGCQATEEDPLPNCGACAPGQGGRRWRLPQPAWV EGSSARL WEQATGTGWMDLEASLLPTGPNASNTSDGPDNLTSAGSPPRTGSISYI NIIMPSVFGTIC LLGIIGNSTVIFAVVKKSKLHWCNNVPDIFIINLSVVDLLFLLGMPFMI HQLMGNGVWHF GETMCTLITAMDANSQFTSTYILTAMAIDRYLATVHPISSTKFRKP SVATLVICLLWALS FISITPVWLYARLIPFPGGAVGCGIRLPNPDTDLYWFTLYQFFLA FALPFVVITAAYVRI LQRMTSSVAPASQRSIRLRTKRVTRTAIAICLVFFVCWAPYYVL QLTQLSISRPTLTFVY LYNAAISLGYANSCLNPFVYIVLCETFRKRLVLSVKPAAQGQ LRAVSNAQTADEERTESK GT
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	MCHR1
Synonyms	MCHR1; GPR24; Melanin-concentrating hormone receptor 1; MCH receptor 1; MCH-R1; MCHR-1; G-protein coupled receptor 24; MCH-1R; MCH1R; MCHR
UniProt ID	Q5IJ49

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