

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

Cat. No. RFL24904MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Melanin-concentrating hormone receptor 1(Mchr1) Protein (Q8JZL2) (1-423aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-423)
Form	Lyophilized powder
AA Sequence	MSVGAGKEGVGRAVGLRGSRGCAVEEDPFLDCGAQAPGQGGGGRWRLPQPA WVDGRALH SREQATCTGCMDLQASLLSTGPNASNISDGQDNFTLAGPPPRTRSVS YINIIMPSVFGTI CLLGIVGNSTVIFAVVKSKLHWCSNVPDIFIINLSVVDLLFLLGMPF MIHQLMGNGVWH FGETMCTLITAMDANSQFTSTYILTAMAIIDRYLATVHPISSTKFR KPSMATLVICLLWAL SFISITPVWLYARLIPFPGGAVGCGIRLPNPDTDLWFTLYQF FLAFALPFVVITAAYVK ILQRMTSSVAPASQRSIRLRTKRVTRTAIAICLVFFVCWAPY YVLQLTQLSISRPTLTFFV YLYNAAISLGYANSCLNPFVYIVLCETFRKRLVLSVKPAAQ GQLRTVSNAQTADEERTES KGT
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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

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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Mchr1
Synonyms	Mchr1; Gpr24; Slc1; Melanin-concentrating hormone receptor 1; MCH receptor 1; MCH-R1; MCHR-1; G-protein coupled receptor 24; MCH-1R; MCH1R; MCHR; SLC-1; Somatostatin receptor-like protein
UniProt ID	Q8JZL2

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