

Recombinant Mouse Mc4r Full Length Transmembrane protein, His-tagged

Cat. No. Mc4r-292M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mc4r protein(P56450)(1-332aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	1-332aa
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, pH 8.0.
Molecular Mass	43.0 kDa
AA Sequence	MNSTHHHGMYSLSHLWNRSSYGLHGNASESLGKGHPDGGCYEQLFVSPEVFVTLG VISLLENILVIVAIAKNKNLHSPMYFFICSLAVADMLVSVSNGSETIVITLLNSTDTDAQS FTVNIDNVIDSVICSSLLASICSLLSIAVDYFTIFYALQYHNIMTVRRVGIISCIWAACT VSGVLFIIYSDSSAVIICLISMFFTMLVLMAISLYVHMFLMARLHIKRIAVLPGTGIRQGT NMKGAITLTILIGVFVVCWAPFFLHLLFYISCPQNPYCVCFMSEFNLYLILIMCNAVIDP LIYALRSQELRKTFKEIICFYPLGGICELSSRY
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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.

GENE INFORMATION
Gene Name

Mc4r melanocortin 4 receptor [*Mus musculus*]

Official Symbol

Mc4r

Synonyms

MC4R; melanocortin 4 receptor; melanocortin receptor 4; MC4-R; Glu3; Fatboy;

Gene ID

17202

mRNA Refseq

NM_016977

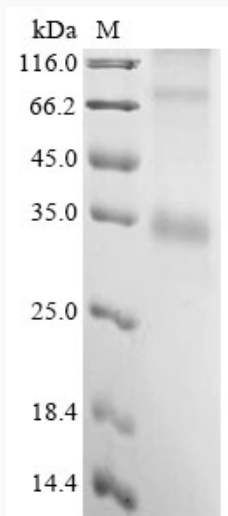
Protein Refseq

NP_058673

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SDS-PAGE

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