

Recombinant Mouse Mc1r Full Length Transmembrane Protein(1-315aa), His-tagged(VLPs)

Cat. No. Mc1r-0183M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mc1r Protein(1-315aa)(Q01727), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-315aa
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	36.6 kDa
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.
AA Sequence	MSTQEPQKSLGSLNSNATSHLGLATNQSEPWCLYVSIPDGLFLSLGLVSLVENVLV VIAITKNRNLHSPMYFICCLALSDLMVSVSIVLETTIILLLEAGILVARVALVQQLDNLID

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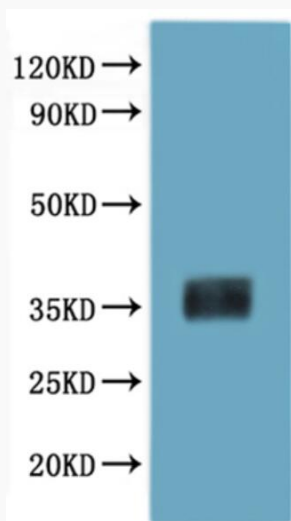
 45-1 Ramsey Road, Shirley, NY 11967, USA

VLICGSMVSSLCFLGIIADRYISIFYALRYHSIVTLPRARRAVVGIWMVSIVSSTLFITYY
 KHTAVLLCLVTFFLAMLALMAILYAHMFTRACQHAQGIAQLHKRRRSIRQGFCLKGA
 ATLTILLGIFFLCWGPFFLHLLLVLC PQHPTCSCIFKNFNLFLLLIVLSSTVDPLIYAFRS
 QELRMTLKEVLLCSW

GENE INFORMATION

Gene Name	Mc1r melanocortin 1 receptor [<i>Mus musculus</i>]
Official Symbol	Mc1r
Synonyms	MC1R; melanocortin 1 receptor; melanocyte-stimulating hormone receptor; MC1-R; MSH-R; tobacco darkening; melanocortin receptor 1; melanocortin-1 receptor; extension recessive yellow; e; Tob; Mshra
Gene ID	17199
mRNA Refseq	NM_008559
Protein Refseq	NP_032585

SDS-PAGE



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