

Recombinant Human MC4R protein, His&Flag-tagged

Cat. No. MC4R-1129HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MC4R protein(NP_005903)(1-332 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-332 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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



20°C.

GENE INFORMATION

Gene Name	MC4R melanocortin 4 receptor [Homo sapiens]
Official Symbol	MC4R
Synonyms	MC4R; melanocortin 4 receptor; melanocortin receptor 4; MC4-R; MGC126851; MGC138197;
Gene ID	4160
mRNA Refseq	NM_005912
Protein Refseq	NP_005903
MIM	155541
UniProt ID	P32245

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