

Recombinant Human MC4R Protein, MYC/DDK-tagged

Cat. No. MC4R-695H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MC4R protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a membrane-bound receptor and member of the melanocortin receptor family. The encoded protein interacts with adrenocorticotrophic and MSH hormones and is mediated by G proteins. This is an intronless gene. Defects in this gene are a cause of autosomal dominant obesity. [provided by RefSeq, Jan 2010]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	36.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	melanocortin 4 receptor[Homo sapiens]
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Official Symbol	MC4R
Synonyms	MGC126851; MGC138197
Gene ID	4160
mRNA Refseq	NM_005912.2
Protein Refseq	NP_005903.2
MIM	155541
UniProt ID	P32245

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