

Recombinant Mouse Mc2r Protein, Myc/DDK-tagged

Cat. No. Mc2r-3986M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length melanocortin 2 receptor (Mc2r), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for corticotropin (ACTH). This receptor is mediated by G proteins (G(s)) which activate adenylate cyclase (cAMP).
Molecular Mass	34.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mc2r melanocortin 2 receptor [Mus musculus (house mouse)]
Official Symbol	Mc2r
Synonyms	MC2R; melanocortin 2 receptor; adrenocorticotrophic hormone receptor; MC2-R; ACTH-R; ACTH receptor; melanocortin receptor 2; adrenocorticotropin receptor; ACTHR
Gene ID	17200
mRNA Refseq	NM_008560
Protein Refseq	NP_032586
UniProt ID	Q64326

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