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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MC2R (Human) Recombinant Protein

Catalog Number: H00004158-G01

Regulation Status: For research use only (RUO)

Product Description: Human MC2R full-length ORF (NP_000520.1) recombinant protein without tag.

Sequence:

MKHIINSYENINNTARNNSDCPRVVLPEEIFFTISIVGVL
ENLIVLLAVFKNKNLQAPMYFFICSLAISDMLGSLYKILE
NILIILRNMGYLYKPRGSFETTADDIISLFLVLSLLGSIFSL
SVIAADRYITIFHALRYHSIVTMRRTVVVLTVIWTFCTGT
GITMVIFSHHVPTVITFTSLFPLMLVFILCLYVHMFLAR
SHTRKISTLPRANMKGAITLTILLGVFICWAPFVLHVLL
MTFCPSNPYCACYMSLFQVNGMLIMCNAVIDPFIYAFR
SPELRDAFKKMIFCSRYW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 33.9

Applications: AP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4158

Gene Symbol: MC2R

Gene Alias: ACTHR, MGC125798

Gene Summary: MC2R encodes one member of the five-member G-protein associated melanocortin receptor family. Melanocortins (melanocyte-stimulating hormones and adrenocorticotrophic hormone) are peptides derived from pro-opiomelanocortin (POMC). MC2R is selectively activated by adrenocorticotrophic hormone, whereas the other four melanocortin receptors recognize a variety of melanocortin ligands. Mutations in MC2R can result in familial glucocorticoid deficiency. [provided by RefSeq]