

Recombinant Mouse Agrp Protein, MYC/DDK-tagged

Cat. No. Agrp-553M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse agouti related neuropeptide (Agrp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a protein that regulates feeding behavior and plays a key role in the control of body weight. The encoded protein acts as an antagonist of melanocortin receptor signaling. Alternatively spliced transcript variants have been observed for this gene.
Molecular Mass	14.4 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.

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GENE INFORMATION

Gene Name	Agrp agouti related neuropeptide [Mus musculus (house mouse)]
Official Symbol	Agrp
Synonyms	Agrp; agouti related neuropeptide; Art; Agrt; agouti-related protein; orexigenic neuropeptide
Gene ID	11604
mRNA Refseq	NM_007427
Protein Refseq	NP_031453
UniProt ID	P56473

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