

## Recombinant Mouse Agrp Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse agouti related neuropeptide (Agrp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	14.4 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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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