

# Recombinant Human NMU

Catalog No: #GP13509



Package Size: #GP13509-1 100ug

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant Human NMU   |
| Brief Description     | Recombinant Protein   |
| Immunogen Description | Fusion protein corresponding to a region derived from 39-174 amino acids of human NMU |
| Target Name           | neuromedin U  |
| Accession No.         | Swissprot:P48645Gene Accession:BC012908   |
| Uniprot               | P48645  |
| GeneID                | 10874;  |
| Storage               | -20~-80°C, pH 7.6 PBS   |

## Background

This gene encodes a member of the neuromedin family of neuropeptides. The encoded protein is a precursor that is proteolytically processed to generate a biologically active neuropeptide that plays a role in pain, stress, immune-mediated inflammatory diseases and feeding regulation. Increased expression of this gene was observed in renal, pancreatic and lung cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. Some of these isoforms may undergo similar processing to generate the mature peptide.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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