

Recombinant Human NMB Protein, GST-tagged

Cat. No. NMB-5922H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human NMB full-length ORF (AAH08603, 25 a.a. - 121 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the bombesin-like family of neuropeptides, which negatively regulate eating behavior. The encoded protein may regulate colonic smooth muscle contraction through binding to its cognate receptor, the neuromedin B receptor (NMBR). Polymorphisms of this gene may be associated with hunger, weight gain and obesity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]
Molecular Mass	36.41 kDa
AA Sequence	APLSWDLPEPRSRASEIRVHSRGNLWATGHFMGKKSLEPSSPSPLGTATHTSLRDQ RLQLSHDLLGILLKKALGVSLSRPAPQIQYRLLVQILQK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name NMB neuromedin B [Homo sapiens]

Official Symbol NMB

Synonyms NMB; neuromedin B; neuromedin-B; MGC2277; MGC3936; MGC17211;

Gene ID 4828

mRNA Refseq NM_021077

Protein Refseq NP_066563

MIM 162340

UniProt ID P08949

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.

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