

Recombinant Full Length Human NMB Protein, GST-tagged

Cat. No. NMB-6756HF 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	In Vitro Cell Free System
ProteinLength	121 amino acids
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 RLQLSHDLLGILLKALGVLSLRPAPQIQYRLLLVQILQK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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

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