

**NMB, 25-121aa, Human, His tag, E.coli**

**Cat.NO.: TP03164**

---

3th Edition

**Synonyms:** Neuromedin B, MGC17211, MGC2277, MGC3936, Neuromedin-B

**Description:** Neuromedin B, also known as NMB, belongs to the bombesin/neuromedin-B/ranatensin family and stimulates smooth muscle contraction in a manner similar to that of bombesin. Recombinant human NMB protein, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

**Molecular Weight:** 13.2kDa (120aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSAPLSWDLPEPRSRASKIRVHSRGNLWATGHFMGKKSLEPSSPSPLGTAPHT  
SLRDQRLQLSHDLLGILLKKALGVSLSRPAPQIQYRLLVQILQK

**Purity:** > 95% by HPLC

**Concentration:** 0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.