

32-4327: Recombinant Human Neuromedin B

Alternative Name : Neuromedin-B,NMB,Neuromedin-B-32,Neuromedin B.

Description

Source : Escherichia Coli. NMB Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 120 amino acids (25-121) and having a molecular mass of 13.2 kDa.NMB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Neuromedin B (NMB) which is a part of the bombesin/neuromedin-B/ranatensin family and stimulates smooth muscle contraction in a way similar to that of bombesin.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The NMB solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSAPLSWDL PEPRSRASKI RVHSRGNLWA TGHFMGKKSLEPSSPSPLGT APHTSLRDQR LQLSHDLLGI LLLKKALGVS LSRPAPQIQY RRLLVQILQK.