



Datasheet for ABIN5853037

Neuromedin B Protein (AA 25-121) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	Neuromedin B
Protein Characteristics:	AA 25-121
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neuromedin B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSAPLSWDL PEPRSRASKI RVHSRGNLWA TGHFMGKSL EPSSPSPLGT APHTSLRDQR LQLSHDLLGI LLLKKALGVS LSRPAPQIQY RLLLVQILQK
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	Neuromedin B
Alternative Name:	NMB (Neuromedin B Products)
Background:	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.
Molecular Weight:	13.2kDa (120aa)

Target Details

NCBI Accession: [NP_066563](#)

UniProt: [P08949](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

Format: Liquid

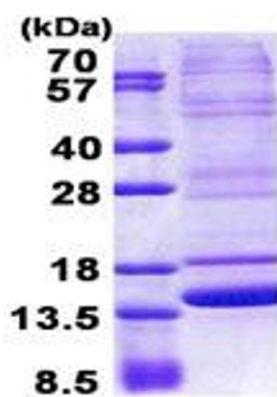
Concentration: 0.5 mg/mL

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

Storage: 4 °C,-20 °C,-80 °C

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

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.