

Human Neuroglobin

Synonyms: NGB.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
2 µg	1737.950.002		
10 µg	1737.950.010		
1 mg	1737.950.199		

Please enquire for bulk quantities and other vial sizes

Description

Recombinant Human Neuroglobin is a 17kDa protein containing 151 amino acid residues of the Neuroglobin human.

- **Source** *E. Coli*
- **Purity** ≥ 95% (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Filtered and lyophilized from 0.5mg/ml in 0.05M phosphate buffer, 0.1M NaCl, pH 7.2*
- **Physical state** Filtered white lyophilized (freeze-dried) powder

Reconstitution

Add 0.2 ml of H₂O and let the lyophilized pellet dissolve completely.

Stability

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence

MERPEPELIR QSWRAVSRSP LEHGTVLFAR LFALEPDLLP LFQYNCRQFS SPEDCLSSPE FLDHIRKVML
VIDAAVTNVE DLSSLEEYLA SLGRKHRAVG VKLSSFSTVG ESLLYMLEKC LGPAFTPATR AAWSQLYGAV
VQAMSRGWDG E

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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