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DATASHEET

Recombinant human Neuroglobin / NGB (His Tag) protein

Product overview

Name Recombinant human Neuroglobin / NGB (His Tag) protein

Cat No HB6975 Species of origin human

Alternative names NGB Human, His, NGB.

Purity >90%

Description His Tag human recombinant neuroglobin protein

Solubility & Handling

Solubility overview To make a working stock solution, add deionized water to make a solution (0.5mg/mL) and allow the

lyophilized material to dissolve. Filter the product using an appropriate sterile filter before using it in cell

culture

Solutions should be made in sterile deionized water (not less than 100 μg/ml). This solution can

then be further diluted with other aqueous solutions.

• Following reconstitution, solutions may be stored at 4°C and are useable for around 2-7 days and for future use store at -18°C.

• Freeze-thaw cycles should be prevented.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

UniProt IDQ9NPG2SourceE. Coli.

AppearanceWhite lyophilized powder (filtered & freeze-dried)FormulationLyophilized & filtered (0.4µm) from 0.5mg/ml in PBS

References

Neuroglobin: From structure to function in health and disease

Ascenzi P *et al* (2016) Mol Aspects Med 52 **PubMedID** 27825818

Neuroprotective roles and mechanisms of neuroglobin

Yu Z et al (2009) Neurol Res 31(2)

PubMedID 19298751

Neuroglobin, a Factor Playing for Nerve Cell Survival

Guidolin D *et al* (2016) Int J Mol Sci 17(11) **PubMedID**27809238