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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
Handling	• 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 ID	Q9NPG2
Source	E. Coli.
Appearance	White lyophilized powder (filtered & freeze-dried)
Formulation	Lyophilized & filtered (0.4µm) from 0.5mg/ml in PBS

References

Neuroglobin: From structure to function in health and disease

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Neuroprotective roles and mechanisms of neuroglobin

Yu Z *et al* (2009) Neurol Res 31(2)
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Neuroglobin, a Factor Playing for Nerve Cell Survival

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