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DATASHEET

Recombinant human GMFG protein

Product overview

Name	Recombinant human GMFG protein
Cat No	HB7519
Species of origin	human
Alternative names	Recombinant Human Glia Maturation Factor Gamma, Glia maturation factor gamma, GMF-gamma, GMFG, MGC126867.
Purity	>90%
Description	Recombinant human Glia Maturation Factor Gamma protein

Solubility & Handling

Handling	<ul style="list-style-type: none">• 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

Source	E. Coli.
Appearance	Clear colourless solution (sterile filtered)
Formulation	Solution containing Tris-HCl (20mM, pH 8), DTT (1mM), EDTA (1mM) and 10% Glycerol

References

Axonal signals regulate expression of glia maturation factor-beta in Schwann cells: an immunohistochemical study of injured sciatic nerves and cultured Schwann cells

Bosch EP *et al* (1989) J Neurosci 9(10)

PubMedID [2795149](#)

Glia maturation factor-β: a potential therapeutic target in neurodegeneration and neuroinflammation

Fan J *et al* (2018) Neuropsychiatr Dis Treat 14

PubMedID [29445286](#)

Expression of glia maturation factor beta mRNA and protein in rat organs and cells

Zaheer A *et al* (1993) J Neurochem 60(3)

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