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## DATASHEET

### Recombinant human GMFG protein

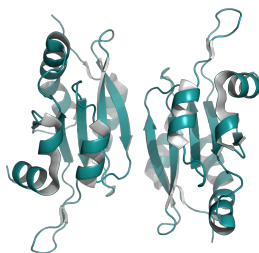
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#### Product overview

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

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#### Images



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#### Solubility & Handling

<b>Handling</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li><li>• Freeze-thaw cycles should be prevented.</li></ul>
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

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#### Chemical Data

<b>UniProt ID</b>	O60234
<b>Source</b>	E. Coli.
<b>Appearance</b>	Clear colourless solution (sterile filtered)
<b>Formulation</b>	Solution containing Tris-HCl (20mM, pH 8), DTT (1mM), EDTA (1mM) and 10% Glycerol

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#### 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- $\beta$ : 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)

PubMedID 8436977

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