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# **DATASHEET**

Recombinant human GMF-beta (His Tag) protein

#### **Product overview**

Name Recombinant human GMF-beta (His Tag) protein

Cat No HB6646 Species of origin human

Alternative names Recombinant Human Glia Maturation Factor Beta His Tag, GMF, GMF beta.

Purity >95%

**Description** His-tag recombinant rat glia maturation factor beta protein

# **Images**



# **Solubility & Handling**

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 P60983 Source E. Coli.

Appearance Clear colourless solution (sterile filtered)

Formulation Protein solution (1mg/ml) containing 20mM Tris-HCL pH 8, 1mM DTT, 0.1M NaCl 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) **PubMedID** 8436977