Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



# **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.

Shipping Conditions

**Important** 

Stable for ambient temperature shipping. Follow storage instructions on receipt.

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