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 GMFG protein

Product overview

Name Recombinant human GMFG protein

Cat No HB7519 Species of origin human

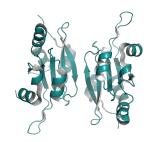
Alternative names Recombinant Human Glia Maturation Factor Gamma, Glia maturation factor gamma, GMF-gamma,

GMFG, MGC126867.

Purity >90%

Description Recombinant human Glia Maturation Factor Gamma protein

Images



Solubility & Handling

Handling

- Solutions should be made in sterile deionized water (not less than 100 $\mu g/ml$). 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 O60234 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) **PubMedID**8436977