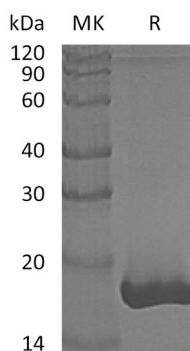


概述 (Summary)

英文全称	Glia maturation factor beta/GMFB
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Glia Maturation Factor Beta is produced by our E.coli expression system and the target gene encoding Met1-His142 is expressed with a 6His tag at the C-terminus.
Accession #	P60983
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	17.7 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 200mM NaCl, pH 8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human GMFB (C-6His)
Catalog #: PEH0733



背景 (Background)

分子别名 (Alternative Names)

Glia maturation factor beta;GMF-beta; GMFB

背景介绍 (References)

Glia maturation factor beta (GMFB) contains a ADF-H domain , which is a member of the actin-binding proteins ADF family, GMF subfamily. It is a nerve growth factor implicated in nervous system development, angiogenesis and immune function. GMFB causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells. It is phosphorylated after phorbol ester stimulation, and is crucial for the nervous system. GMFB overexpression in astrocytes results in the increase of BDNF production. GMFB expression is increased by exercise, thus BDNF is important for exercise-induction of BDNF.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.