

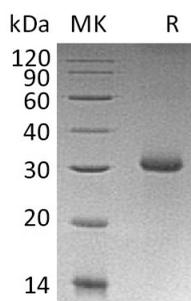
产品名称: Recombinant Human RGMA (N-6His)
产品货号: PEH1437



概述 (Summary)

英文全称	RGMA/Repulsive guidance molecule A
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Repulsive Guidance Molecule A is produced by our E.coli expression system and the target gene encoding Pro169-Gly422 is expressed with a 6His tag at the N-terminus.
Accession #	AAI51133.1
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	29.8 KDa
制剂 (Form)	Supplied as a 0.2 μ m filtered solution of 20mM PB, 10% Trehalose, 50% Glycerol, 1mM DTT, 0.05% Tween80, pH 7.8.
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Repulsive guidance molecule A; RGM domain family member A; RGM

背景介绍 (References)

Repulsive guidance molecule A (RGMA) is a cell membrane protein and belongs to the repulsive guidance molecule (RGM) family. It interacts with NEO1, BMP2 and BMP4. RGMA is a glycosylphosphatidylinositol-anchored glycoprotein that functions as an axon guidance protein in the developing and adult central nervous system. It helps guide Retinal Ganglion Cell (RGC) axons to the tectum in the midbrain. RGMa has been implicated to play an important role in the developing brain and in the scar tissue that forms after a brain injury. This protein may also function as a tumor suppressor in some cancers.

注意事项 (Note)

For research use only .