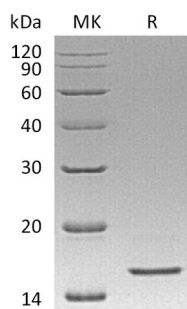


概述 (Summary)

英文全称	REG4/GISP/RELP/Regenerating islet-derived protein 4
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 Regenerating Islet-derived Protein 4 is produced by our Mammalian expression system and the target gene encoding Asp23-Pro158 is expressed with a 6His tag at the C-terminus.
Accession #	Q9BYZ8
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	19.2 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20 mM HIS-HCl, 5% Sucrose, 5% Mannitol, 0.05% Tween 80, pH6.0.
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 REG4 (C-6His)
Catalog #: PHH1422



背景 (Background)

分子别名 (Alternative Names)

Regenerating islet-derived protein 4; Gastrointestinal secretory protein; REG-like protein; Regenerating islet-derived protein IV; GISP; RELP; REG4

背景介绍 (References)

REG4 is a secreted protein containing one C-type lectin domain, highly expressed in the gastrointestinal tract, including jejunum, ileum, appendix, pancreas and small intestine. REG4 can be up-regulated by mucosal injury from active Crohn's disease or ulcerative colitis. In the acid environment, REG4 can maintain carbohydrate recognition activity. REG4 may be involved in inflammatory and metaplastic response of the gastrointestinal epithelium.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.