

Recombinant Mouse REG4 Protein (His Tag)

Catalog No. PKSM041387

Description

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| Synonyms | Regenerating islet-derived protein 4; Reg4; REG-4; Gastrointestinal secretory protein; GISP; Reg IV; REG like protein; Regenerating gene type IV; Regenerating islet derived protein 4 precursor; Regenerating islet-derived protein IV; REGIV; RELP |
| Species | Mouse |
| Expression_host | E.coli |
| Sequence | Asp23-Thr157 |
| Accession | Q9D8G5-1 |
| Mol_Mass | 16.08 kDa |
| AP_Mol_Mass | 18.31 kDa |
| Tag | N-His |

Properties

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| Purity | >85 % as determined by reducing SDS-PAGE. |
| Endotoxin | Not tested. |
| Storage | Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Formulation | Lyophilized from sterile PBS, pH 7.4 |

Background

Calcium-independent lectin displaying mannose-binding specificity and able to maintain carbohydrate recognition activity in an acidic environment. May be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium.

SDS-PAGE

