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Datasheet for ABIN7505480

REG4 Protein (AA 23-157) (His tag)

Overview

Quantity:	100 µg
Target:	REG4
Protein Characteristics:	AA 23-157
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This REG4 protein is labelled with His tag.

Product Details

Sequence:	Asp23-Pro157
Characteristics:	A DNA sequence encoding the Rat REG4 (Q68AX7-1) (Asp23-Pro157) was expressed with a polyhistidine tag at the N-terminus.
Purity:	>85 % as determined by reducing SDS-PAGE.

Target Details

Target:	REG4
Alternative Name:	REG4 (REG4 Products)
Background:	<p>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.</p> <p>Synonym: Regenerating islet-derived protein 4,Reg4,REG-4,Gastrointestinal secretory</p>

Target Details

protein,GISP,Reg IV,REG like protein,Regenerating gene type IV,Regenerating islet derived protein 4 precursor,Regenerating islet-derived protein IV,REGIV,RELp

Molecular Weight: 15.9 kDa

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months