

## Recombinant Human REG3G protein(Met1-Asp175), His-tagged

Cat. No. REG3G-3224H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human REG3G (NP_001008388.1) (Met 1-Asp 175) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-175 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human REG3G consists of 160 amino acids and migrates as an approximately 18 kDa band in SDS-PAGE under reducing conditions as predicted.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** REG3G regenerating islet-derived 3 gamma [ Homo sapiens ]

**Official Symbol** REG3G

**Synonyms** REG3G; regenerating islet-derived 3 gamma; regenerating islet-derived protein 3-gamma; LPPM429; PAP1B; UNQ429; PAP-1B; REG-3-gamma; reg III-gamma; regenerating gene III; pancreatitis-associated protein 1B; pancreatitis-associated protein 1B; regenerating islet-derived protein III-gamma; PAPIB; PAP IB; REG-III; MGC118998; MGC118999; MGC119001;

**Gene ID** 130120

**mRNA Refseq** NM\_001008387

**Protein Refseq** NP\_001008388

**MIM** 609933

**UniProt ID** Q6UW15

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