

Recombinant Human REG3G protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human REG3G protein(NP_001008388.1) (Met 1-Asp 175) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-175 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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SDS-PAGE



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