

Recombinant Human REG3G protein(27-175aa), GST-tagged

Cat. No. REG3G-1202H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human REG3G protein(Q6UW15)(27-175aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	27-175aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

EETQKELPSPRISCPKGSKAYGSPCYALFLSPKSWMDADLACQKRPSGKLVSVLSG
 AEGSFVSSLVRSISNSYSYIWIGLHDPTQGSEPDGDGWEWSSTDVMNYFAWEKNP
 STILNPGHCGSLSRSTGFLKWKDYNCDAKLPYVCKFKD

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 IB; 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](#)

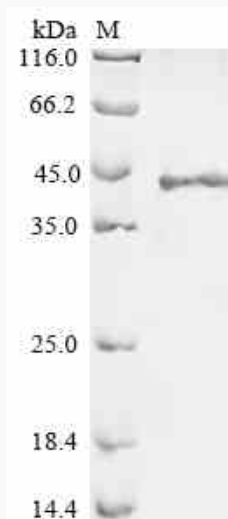
MIM [609933](#)

UniProt ID [Q6UW15](#)

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SDS-PAGE

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