

Regenerating islet-derived protein 3-alpha Recombinant Protein | Reg3a recombinant protein

Recombinant Rat Regenerating islet-derived protein 3-alpha

CATALOG # AAA113897	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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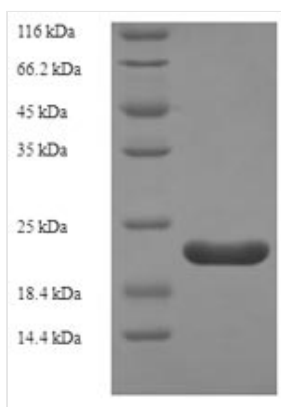
PRODUCT SYNONYMS

Regenerating islet-derived protein 3-alpha; Recombinant Rat Regenerating islet-derived protein 3-alpha; Islet of Langerhans regenerating protein 3; REG 3; Lithostathine 3; Pancreatitis-associated protein 2; RegIII; Regenerating islet-derived protein III-alpha; Reg III-alpha; Reg3a recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	26-174aa; Full Length of Mature Protein
Sequence	EDSQKAVPST RTSCPMGSKA YRSYCYTLVT TLKSWFQADL ACQKRPSGHL VSILSGGEAS FVSSLVTGRV NNNQDIWIWL HDPTMGQQPN GGGWEWSNSD VLNYLNWDGD PSSTVNRGNC GSLTATSEFL KWGDHHCDE LPFVCKFKQ
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Reg3a recombinant protein	Bactericidal C-type lectin. Regulates keratinocyte proliferation and differentiation after skin injury via activation of EXTL3-PI3K-AKT signaling pathway.
References	Identification of a second rat pancreatitis-associated protein. Messenger RNA cloning, gene structure, and expression during acute pancreatitis.Frigerio J.-M., Dusetti N.J., Keim V., Dagorn J.-C., Iovanna J.L.Biochemistry 32:9236-9241(1993) Structure and expression of a novel rat RegIII gene.Suzuki Y., Yonekura H., Watanabe T., Unno M., Moriizumi S., Miyashita H., Okamoto H.Gene 144:315-316(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	224994175
NCBI GeneID	171162
NCBI Accession #	NP_001139318.1
NCBI GenBank Nucleotide #	NM_001145846.2
UniProt Accession #	P35231
Molecular Weight	20.5 kDa
NCBI Official Full Name	regenerating islet-derived protein 3-alpha
NCBI Official Synonym Full Names	regenerating islet-derived 3 alpha
NCBI Official Symbol	Reg3a
NCBI Official Synonym Symbols	Pap2; PapII
NCBI Protein Information	regenerating islet-derived protein 3-alpha
UniProt Protein Name	Regenerating islet-derived protein 3-alpha
UniProt Gene Name	Reg3a
UniProt Synonym Gene Names	Pap2; Reg3; REG-3-alpha; REG 3; Reg III-alpha
UniProt Entry Name	REG3A_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/reg3a-recombinant-protein-e-coli/113897>