

Lithostathine-1 (Reg1) Recombinant Protein | Reg1 recombinant protein

Recombinant Mouse Lithostathine-1 (Reg1)

CATALOG #
AAA114843

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

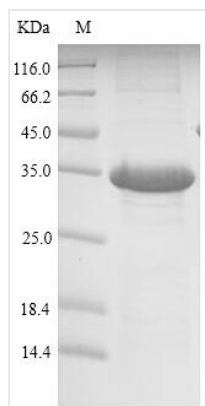
PRODUCT SYNONYMS

Lithostathine-1 (Reg1); Recombinant Mouse Lithostathine-1 (Reg1); Lithostathine-1; Islet of Langerhans regenerating protein 1; REG 1; Pancreatic stone protein 1; PSP; Pancreatic thread protein 1; PTP; Regenerating protein 1; Reg1 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	22-165aa; Full Length of Mature Protein
Sequence	QEAEEDLPSA RISCPEGSNA YSSYCYFTE DRLTWADADL FCQNMNSGYL VSVLSQAEGN FVASLIKESG TTDANVWTGL HDPKRNRRWH WSSGSLFLYK SWATGSPNSS NRGYCVSLTS NTGYKKWKDD NCDAQYSFVC KFKG
Sequence Length	165
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-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 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Reg1 recombinant protein	Might act as an inhibitor of spontaneous calcium carbonate precipitation.
Product Categories/Family for Reg1 recombinant protein	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677703
NCBI GeneID	19692
NCBI Accession #	NP_033068.1
NCBI GenBank Nucleotide #	NM_009042.1
UniProt Accession #	P43137
Molecular Weight	32.2 kDa
NCBI Official Full Name	lithostathine-1
NCBI Official Synonym Full Names	regenerating islet-derived 1
NCBI Official Symbol	Reg1
NCBI Protein Information	lithostathine-1; PSP; PTP; REG 1; regenerating protein 1; pancreatic stone protein 1; pancreatic thread protein 1; islet of Langerhans regenerating protein 1; regenerating islet-derived, mouse homolog 1
UniProt Protein Name	Lithostathine-1
UniProt Gene Name	Reg1
UniProt Synonym Gene Names	REG 1; PSP; PTP
UniProt Entry Name	LIT1_MOUSE

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://stage.aaabiotech.com/reg1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114843>