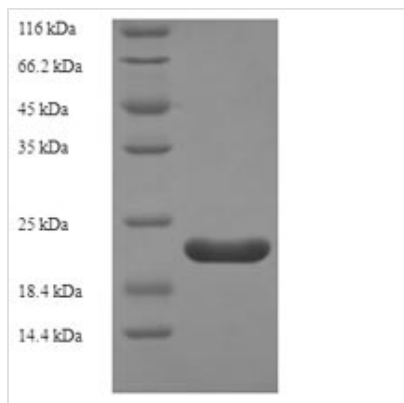




Recombinant Rat Regenerating islet-derived protein 3-alpha (Reg3a)

Product Code	CSB-EP019548RA
Relevance	Bactericidal C-type lectin. Regulates keratinocyte proliferation and differentiation after skin injury via activation of EXTL3-PI3K-AKT signaling pathway .
Abbreviation	Recombinant Rat Reg3a protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P35231
Alias	Islet of Langerhans regenerating protein 3 ;REG 3Lithostathine 3;Pancreatitis-associated protein 2RegIIIRegenerating islet-derived protein III-alpha ;Reg III-alpha
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EDSQKAVPSTRTSCPMGSKAYRSYCYTLVTTLKSWFQADLACQKRPSGHLVS ILSGGEASFVSSLVTGRVNNNQDIWIWLHDPTMGQQPNGGGWEWSNSDVLN YLNWDGDPSSTVNRGNCGLTATSEFLKWGDHHCDELFPVCKFKQ
Research Area	Others
Source	E.coli
Target Names	Reg3a
Expression Region	26-174aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	20.5kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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