

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

Catalog No: #AP70707

Package Size: #AP70707-1 20ug #AP70707-2 100ug #AP70707-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Rat Regenerating islet-derived protein 3-alpha(Reg3a)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:26-174aaSequence Info:Full Length
Other Names	Islet of Langerhans regenerating protein 3 ;REG 3Lithostathine 3;Pancreatitis-associated protein 2RegIIIRegenerating islet-derived protein III-alpha ;Reg III-alpha
Accession No.	P35231
Calculated MW	20.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	EDSQKAVPSTRTSCPMGSKAYRSYCYTLVTTLKSWFQADLACQKRPSGHLVSILSGGEASFVSSLVTGRVNN NQDIWIWLHDPTMGQQPNGGGWEWSNSDVLNLYLNWDGDPSSSTVNRGNCGLTATSEFLKWGDHHCDEL PFVCKFKQ
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.