

Recombinant Mouse Reln protein, His & S-tagged

Cat. No. Reln-8063M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Reln aa. (Glu3143~Pro3461 (Accession # Q60841)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu3143~Pro3461
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Reln reelin [*Mus musculus* (house mouse)]

Official Symbol

Reln

Synonyms

rl; reeler; extracellular matrix serine protease; reelin

Gene ID

19699

mRNA Refseq

NM_001310464.1

Protein Refseq

NP_001297393.1

UniProt ID

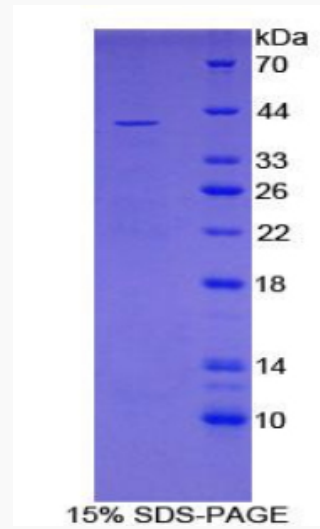
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SDS-PAGE



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