

Recombinant Mouse Hyal1 protein, His-tagged

Cat. No. Hyal1-1596M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hyal1 aa. (Gly52~Met462 (Accession # Q91ZJ9)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly52~Met462
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 48.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate 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

 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

-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.

Isoelectric Point 5.8

GENE INFORMATION

Gene Name Hyal1 hyaluronoglucosaminidase 1 [Mus musculus (house mouse)]

Official Symbol Hyal1

Synonyms Hyal1; hyaluronoglucosaminidase 1; Hya1; Hyal-1; hyaluronidase-1

Gene ID 15586

mRNA Refseq NM_001331161.1

Protein Refseq NP_001318090.1

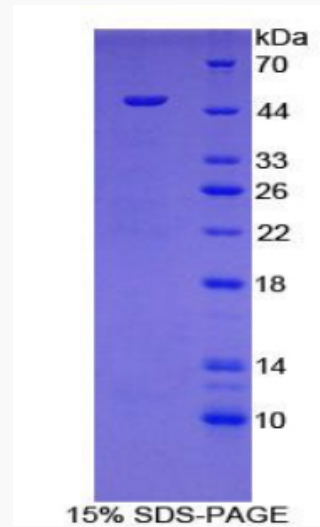
UniProt ID Q91ZJ9

 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

SDS-PAGE



 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