

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

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-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](#)

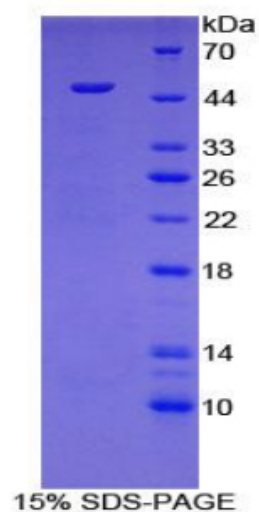
UniProt ID [Q91ZJ9](#)

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SDS-PAGE



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