Recombinant Rat Has1 protein, His-tagged

Cat. No. Has1-426R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Has1 (Q8CH93) aa. (Met1~Val583) fused with His tag was produced in S. cerevisiae cells.
Species	Rat
Source	S.cerevisiae
ProteinLength	Met1~Val583
Description	One of three synthases which regulate the biosynthesis of hyaluronan
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 67.8kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 97%
Characteristic	Isoelectric point is 9.1.
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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	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 -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Has1 hyaluronan synthase 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Has1
Synonyms	hyaluronan synthase 1; Has1
Gene ID	282821
mRNA Refseq	NM_172323.1
Protein Refseq	NP_758826.1
UniProt ID	Q8CH93

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