

Recombinant Rat Itih1 protein, His & GST-tagged

Cat. No. Itih1-1570R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Itih1 aa. (Lys412~Thr664) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys412~Thr664
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 58.9KDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [Itih1](#) inter-alpha trypsin inhibitor, heavy chain 1 [*Rattus norvegicus* (Norway rat)]

Official Symbol [Itih1](#)

Synonyms Itih1; inter-alpha trypsin inhibitor, heavy chain 1; inter-alpha-trypsin inhibitor heavy chain H1

Gene ID [306251](#)

mRNA Refseq [NM_001107291.2](#)

Protein Refseq [NP_001100761.2](#)

UniProt ID [B2RYM3](#)

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