Recombinant Rat Stat6 protein, His & T7-tagged

Cat. No. Stat6-1732R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Stat6 aa. (Gly557~Trp841 (Accession # Q1KQ07)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly557~Trp841
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.1kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.5.
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

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	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	Stat6 signal transducer and activator of transcription 6 [Rattus norvegicus (Norway rat)]
Official Symbol	Stat6
Synonyms	DLG5; discs large MAGUK scaffold protein 5; PDLG; LP-DLG; P-DLG5; disks large homolog 5; discs large protein LP-DLG; discs large protein P-dlg; discs, large homolog 5; large type of P-DLG; placenta and prostate DLG
Gene ID	362896
mRNA Refseq	NM_001044250.1
Protein Refseq	NP_001037715.1
UniProt ID	Q1KQ07

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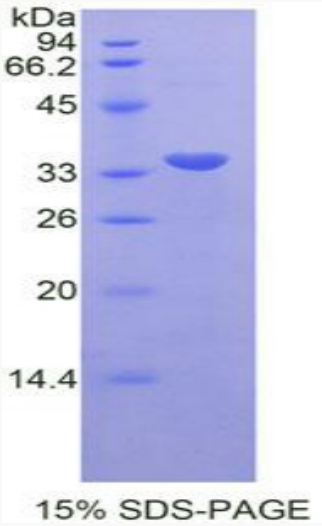

SDS-PAGE

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