

Recombinant Rat Sit1 Protein, His-tagged

Cat. No. Sit1-693R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sit1(Ser2~Pro175) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser2~Pro175
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	22.67kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
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 accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Sit1 signaling threshold regulating transmembrane adaptor 1 [Rattus norvegicus]
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Official Symbol	Sit1
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Synonyms	SIT1; signaling threshold regulating transmembrane adaptor 1; signaling threshold-regulating transmembrane adapter 1; suppression inducing transmembrane adaptor 1; suppression-inducing transmembrane adapter 1; SHP2-interacting transmembrane adapter protein;
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Gene ID	500449
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mRNA Refseq	NM_001024344
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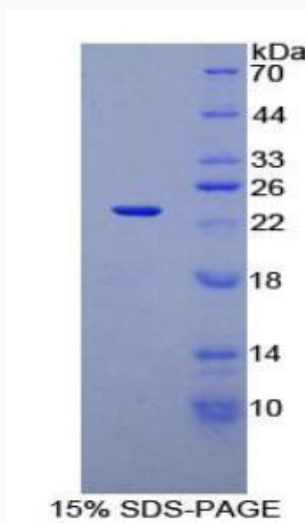
Protein Refseq	NP_001019515
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UniProt ID	Q5M869
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