

Recombinant Rat Erp29 Protein, His-tagged

Cat. No. Erp29-703R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Erp29(Asp42~Ser173) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asp42~Ser173
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	18.5kDa
Endotoxin	<1.0EU per 1ug (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	Erp29 endoplasmic reticulum protein 29 [<i>Rattus norvegicus</i>]
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Official Symbol	Erp29
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Synonyms	ERP29; endoplasmic reticulum protein 29; endoplasmic reticulum resident protein 29; ERp31; endoplasmic reticulum protein 29; endoplasmic reticulum protein ERp29; endoplasmic reticulum resident protein 31;
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Gene ID	117030
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mRNA Refseq	NM_053961
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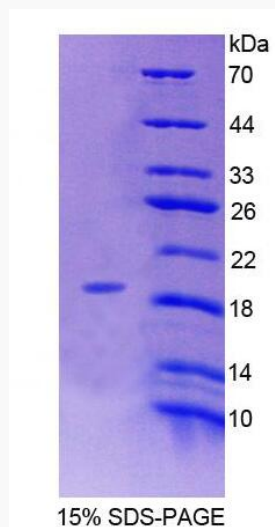
Protein Refseq	NP_446413
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UniProt ID	P52555
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