

Recombinant Mouse Erp29 Protein, His-tagged

Cat. No. Erp29-702M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Erp29(Pro42~Ala173) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Pro42~Ala173
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	18.6kDa
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 [Mus musculus]
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Official Symbol	Erp29
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Synonyms	ERP29; endoplasmic reticulum protein 29; endoplasmic reticulum resident protein 29; Erp28; Erp31; PDI-Db; AW209030; 1200015M03Rik; 2810446M09Rik;
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Gene ID	67397
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mRNA Refseq	NM_026129
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Protein Refseq	NP_080405
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UniProt ID	P57759
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