Recombinant Mouse Erp44 Protein, His-tagged

Cat. No. Erp44-218M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Erp44(Met1~Ala322) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Ala322
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	40.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
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.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Erp44 endoplasmic reticulum protein 44 [Mus musculus]
Official Symbol	Erp44
Synonyms	ERP44; endoplasmic reticulum protein 44; endoplasmic reticulum resident protein 44; ER protein 44; thioredoxin domain-containing protein 4; endoplasmic reticulum resident protein 44kDa; endoplasmic reticulum resident protein ERp44; thioredoxin domain containing 4 (endoplasmic reticulum); Txndc4; AI849526; AL033348; 1110001E24Rik;
Gene ID	76299
mRNA Refseq	NM_029572
Protein Refseq	NP_083848
UniProt ID	Q9D1Q6

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