

Recombinant Mouse Zeb2 protein, His-tagged

Cat. No. Zeb2-1848M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Zeb2(Gln962~Glu1215) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln962~Glu1215
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	Predicted Molecular Mass: 33.2kDa; Accurate Molecular: Mass38/33/28kDa(Analysis of differences refer to the manual)
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
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

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less than 5% within the expiration date under appropriate storage condition.

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 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Zeb2 zinc finger E-box binding homeobox 2 [*Mus musculus*]

Official Symbol

Zeb2

Synonyms

ZEB2; zinc finger E-box binding homeobox 2; zinc finger E-box-binding homeobox 2; zinc finger homeobox 1b; smad-interacting protein 1; zinc finger homeobox protein 1b; SIP1; Zfx1b; Zfhx1b; Zfxh1b; mKIAA0569; 9130203F04Rik; D130016B08Rik;

Gene ID

24136

mRNA Refseq

NM_015753

Protein Refseq

NP_056568

UniProt ID

Q9R0G7

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