

Recombinant Mouse Cib3 Protein, His-tagged

Cat. No. Cib3-787M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cib3 Protein (Met1-Ile160) with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Ile160
Description	Predicted to enable calcium ion binding activity and magnesium ion binding activity. Is expressed in skeletal muscle. Orthologous to human CIB3 (calcium and integrin binding family member 3).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.4 kDa; Accurate Molecular Mass: 19 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Cib3 calcium and integrin binding family member 3 [Mus musculus (house mouse)]
Official Symbol	Cib3
Synonyms	CIB3; calcium and integrin binding family member 3; KIP3; Gm1107; C730014M21Rik;
Gene ID	234421
mRNA Refseq	NM_001080812
Protein Refseq	NP_001074281
UniProt ID	Q0P523

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