

## Recombinant Mouse Cib3 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cib3 Protein (Met1-Ile160) with His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ile160
<b>Description</b>	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).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 22.4 kDa; Accurate Molecular Mass: 19 kDa
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
----------------	--

<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
-----------------------	---

<b>Reconstitution</b>	Reconstitute in PBS or others.
-----------------------	--------------------------------

## GENE INFORMATION

<b>Gene Name</b>	Cib3 calcium and integrin binding family member 3 [ <i>Mus musculus</i> (house mouse) ]
------------------	---

<b>Official Symbol</b>	Cib3
------------------------	------

<b>Synonyms</b>	CIB3; calcium and integrin binding family member 3; KIP3; Gm1107; C730014M21Rik;
-----------------	---

<b>Gene ID</b>	234421
----------------	--------

<b>mRNA Refseq</b>	NM_001080812
--------------------	--------------

<b>Protein Refseq</b>	NP_001074281
-----------------------	--------------

<b>UniProt ID</b>	Q0P523
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA