

## Recombinant Mouse Cdc123 Protein, His-tagged

Cat. No. Cdc123-712M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cdc123 Protein (Met1-Asp336) with His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Asp336
<b>Description</b>	Predicted to act upstream of or within cell division. Predicted to be active in cytoplasm. Orthologous to human CDC123 (cell division cycle 123).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 42.5 kDa; Accurate Molecular Mass: 48 kDa
<b>Purity</b>	> 90%
<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.

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<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>	Cdc123 cell division cycle 123 homolog ( <i>S. cerevisiae</i> ) [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Cdc123
<b>Synonyms</b>	CDC123; cell division cycle 123 homolog ( <i>S. cerevisiae</i> ); cell division cycle protein 123 homolog; AA959893; G431001I09Rik;
<b>Gene ID</b>	98828
<b>mRNA Refseq</b>	NM_133837
<b>Protein Refseq</b>	NP_598598
<b>UniProt ID</b>	Q8CII2

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