

Recombinant Mouse Cdc123 Protein, His-tagged

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

SPECIFICATION

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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

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