

Recombinant Mouse Aurkc Protein, His-tagged

Cat. No. Aurkc-531M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aurkc(Thr5~Ala237) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr5~Ala237
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
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 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.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Aurkc aurora kinase C [Mus musculus]
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Official Symbol	Aurkc
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Synonyms	AURKC; aurora kinase C; aurora 3; aurora B; aurora-related kinase 3; aurora/Ipl1/Eg2 protein 1; aurora/IPL1-related kinase 3; serine/threonine-protein kinase 13; serine/threonine-protein kinase aurora-C; serine/threonine kinase 13 (aurora/IPL-like); AIE1; AIK3; IAK3; ARK-3; Stk13;
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Gene ID	20871
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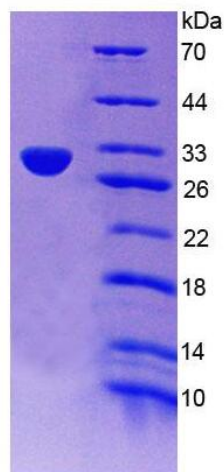
mRNA Refseq	NM_001080965
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Protein Refseq	NP_001074434
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15% SDS-PAGE

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