

Recombinant Mouse Aurka, His-tagged

Cat. No. Aurka-3780M Lot. No. (See product label)

SPECIFICATION

Product Overview	Aurora kinase A (Aurka)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	417
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Aurka recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Aurka aurora kinase A [Mus musculus]
Official Symbol	Aurka
Synonyms	AURKA; aurora kinase A; ARK-1; aurora 2; aurora A; aurora family kinase 1; aurora-related kinase 1; serine/threonine kinase 6; aurora/IPL1-related kinase 1; ipl1- and aurora-related kinase 1; serine/threonine-protein kinase 6; serine/threonine-protein kinase Ayk1; serine/threonine-protein kinase aurora-A; IAK; Ark1; Ayk1; IAK1; Stk6; AIRK1; AU019385; AW539821; Aurora-A;
Gene ID	20878
mRNA Refseq	NM_011497
Protein Refseq	NP_035627
Chromosome Location	2 H3; 2 94.84 cM
Pathway	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1, organism-specific biosystem; Cell Cycle, organism-specific biosystem;
Function	ATP binding; kinase activity; nucleotide binding; protein binding; protein kinase activity; protein kinase binding; protein serine/threonine kinase activity; transferase activity; transferase activity, transferring phosphorus-containing groups; ubiquitin protein ligase binding;

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