

Recombinant Mouse Atic Protein, MYC/DDK-tagged

Cat. No. Atic-365M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase (Atic), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in liver E14 (RPKM 26.0), limb E14.5 (RPKM 25.0) and 28 other tissues.
Molecular Mass	64.7 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Atic 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase [Mus musculus (house mouse)]
Official Symbol	Atic
Synonyms	Atic; 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase; AA536954; AW212393; 2610509C24Rik; bifunctional purine biosynthesis protein ATIC; AICAR transformylase/inosine monophosphate cyclohydrolase; bifunctional purine biosynthesis protein PURH; EC 2.1.2.3; EC 3.5.4.10
Gene ID	108147
mRNA Refseq	NM_026195
Protein Refseq	NP_080471
UniProt ID	Q9CWJ9

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