

Recombinant Human ATIC Protein, His-tagged

Cat. No. ATIC-25H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATIC Protein(P31939)(225-592 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	225-592 aa
Form	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Molecular Mass	42.64 kDa
Purity	>90% as determined by SDS-PAGE.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

GENE INFORMATION

Gene Name	ATIC 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase [Homo sapiens]
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Official Symbol	ATIC
Synonyms	ATIC; 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase; bifunctional purine biosynthesis protein PURH; AICARFT; IMPCHASE; phosphoribosylaminoimidazolecarboxamide formyltransferase/IMP cyclohydrolase; PURH; AICARFT/IMPCHASE; AICAR formyltransferase/IMP cyclohydrolase bifunctional enzyme; 5-aminoimidazole-4-carboxamide-1-beta-D-ribonucleotide transformylase/inosinicase; AICAR; FLJ93545;
Gene ID	471
mRNA Refseq	NM_004044
Protein Refseq	NP_004035
MIM	601731
UniProt ID	P31939

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