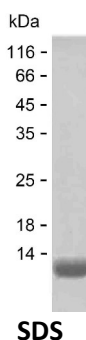


## Summary

<b>Name</b>	PUR9_HUMAN
<b>Purity</b>	Greater than 85% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information
<b>Tag</b>	C-His
<b>Accession #</b>	P31939
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Molecular Mass</b>	12 kDa
<b>Buffer</b>	Phosphate buffered saline
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Sequence</b>	IDQYVTGTIG EDGLIKWKA LFEEVPELLT EAEKKEWVEK LTVSISSDA FFPFRDNVDR AKRSGVAYIA APSGSAADKV

## image



## Background

<b>Alternative Names</b>	Bifunctional purine biosynthesis protein ATIC (AICAR transformylase/inosine monophosphate cyclohydrolase) (ATIC) [Cleaved into: Bifunctional purine biosynthesis protein ATIC, N-terminally processed] [Includes: Phosphoribosylaminoimidazolecarboxamide formyltransferase (EC 2.1.2.3) (5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase) (AICAR formyltransferase) (AICAR transformylase); Inosine 5'-monophosphate cyclohydrolase (IMP cyclohydrolase) (EC 3.5.4.10) (IMP synthase)]
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**Product Name: Recombinant Human ATIC Protein**  
**Catalog #: PEH7543**



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(Inosinicase)]

**Note**

For Research Use Only , Not for Diagnostic Use