Human ATIC Recombinant Protein (N-His)

GXRP11723

Description

This high-purity Human ATIC Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU:	GXRP11723
Contents:	Human ATIC Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg) Bradford Reagent: 1 vial (2ml)
Form:	Lyophilized
Storage buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Applications:	ELISA, Immunogen, SDS-PAGE, WB
Species:	Human
Expression system:	E. coli
Accession:	P31939
Protein length:	Lys225-His592
Nature:	Recombinant

Preparation & Storage

Shipping:	Gel Pack
Stability and Storage:	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. Store Bradford Reagent at Room Temperature for 1 Year.

Reconstitution:	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Alternative name:	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase, AICAR formyltransferase, AICAR transformylase, AICAR transformylase/inosine monophosphate cyclohydrolase, ATIC, Bifunctional purine biosynthesis protein ATIC, Bifunctional purine biosynthesis protein ATIC, N-terminally processed, EC:2.1.2.3, EC:3.5.4.10, IMP cyclohydrolase, IMP synthase, Inosine 5'-monophosphate cyclohydrolase, Inosinicase, PURH, Phosphoribosylaminoimidazolecarboxamide formyltransferase
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.
Note	For research use only