

Recombinant Human ATP1A2 Protein (Lys347-Glu700), N-His-tagged

Cat. No. ATP1A2-0550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ATP1A2 (Lys347-Glu700) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys347-Glu700
Form	Lyophilized powder/frozen liquid
Molecular Mass	41.25 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [ATP1A2 ATPase, Na+/K+ transporting, alpha 2 polypeptide \[Homo sapiens \(human\) \]](#)

Official Symbol [ATP1A2](#)

Synonyms ATP1A2; ATPase, Na+/K+ transporting, alpha 2 polypeptide; ATPase, Na+/K+ transporting, alpha 2 (+) polypeptide, MHP2, migraine, hemiplegic 2; sodium/potassium-transporting ATPase subunit alpha-2; FHM2; sodium-potassium ATPase; sodium pump subunit alpha-2; Na(+)/K(+) ATPase alpha-2 subunit; Na+/K+ ATPase, alpha-B polypeptide; Na+/K+ ATPase, alpha-A(+) catalytic polypeptide; sodium/potassium-transporting ATPase alpha-2 chain; MHP2; MGC59864;

Gene ID [477](#)

mRNA Refseq [NM_000702](#)

Protein Refseq [NP_000693](#)

MIM [182340](#)

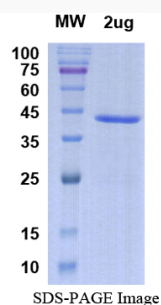
UniProt ID [P50993](#)

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SDS-PAGE



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