Recombinant Human ATP1A1 Protein (Thr347-Asp680), N-His-tagged

Cat. No. ATP1A1-0551H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ATP1A1 (Thr347-Asp680) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr347-Asp680
Form	Lyophilized powder/frozen liquid
Molecular Mass	38.90 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	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Reconstitution	Reconstitute in sterile water for a stock solution.

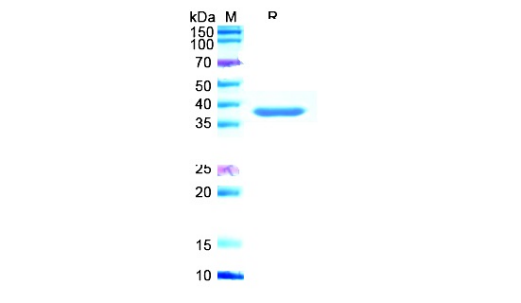
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45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name	ATP1A1 ATPase, Na+/K+ transporting, alpha 1 polypeptide [Homo sapiens (human)]
Official Symbol	ATP1A1
Synonyms	ATP1A1; ATPase, Na+/K+ transporting, alpha 1 polypeptide; sodium/potassium-transporting ATPase subunit alpha-1; sodium pump 1; Na+/K+ ATPase 1; Na,K-ATPase alpha-1 subunit; sodium pump subunit alpha-1; Na+, K+ ATPase alpha subunit; Na(+)/K(+) ATPase alpha-1 subunit; Na, K-ATPase, alpha-A catalytic polypeptide; sodium-potassium-ATPase, alpha 1 polypeptide; Na,K-ATPase catalytic subunit alpha-A protein; MGC3285; MGC51750;
Gene ID	476
mRNA Refseq	NM_000701
Protein Refseq	NP_000692
MIM	182310
UniProt ID	P05023

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