

Recombinant Human ATP1A3 protein(171-240 aa), C-His-tagged

Cat. No. ATP1A3-2649H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP1A3 protein(P13637)(171-240 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	171-240 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	NAEEVVVVDLVEIKGGDRVPADLRIISAHGCKVDNSSLTGESEPQTRSPDCTHDNPL ETRNITFFSTNCV

GENE INFORMATION

Gene Name [ATP1A3 ATPase, Na⁺/K⁺ transporting, alpha 3 polypeptide \[Homo sapiens \]](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	ATP1A3
Synonyms	ATP1A3; ATPase, Na ⁺ /K ⁺ transporting, alpha 3 polypeptide; dystonia 12 , DYT12; sodium/potassium-transporting ATPase subunit alpha-3; Na ⁺ /K ⁺ ATPase 3; sodium pump subunit alpha-3; Na(+)/K(+) ATPase alpha-3 subunit; Na(+)/K(+) ATPase alpha(III) subunit; sodium-potassium-ATPase, alpha 3 polypeptide; sodium/potassium-transporting ATPase alpha-3 chain; RDP; DYT12; MGC13276;
Gene ID	478
mRNA Refseq	NM_001256213
Protein Refseq	NP_001243142
MIM	182350
UniProt ID	P13637

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