

Recombinant Full Length Chicken Sodium/Potassium-Transporting Atpase Subunit Beta-3(Atp1B3) Protein, His-Tagged

Cat. No. RFL-19415GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Chicken Sodium/potassium-transporting ATPase subunit beta-3(ATP1B3) Protein (P33879) (1-280aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Chicken
Source	E.coli
ProteinLength	Full Length (1-280)
Form	Lyophilized powder
AA Sequence	MSKETKKPFRQSVAEWRQFVYNPNSEFLGRTAKSWGLILLFYLVFYGFLLAALFTFT MWVMLQTLNSNDIPKYRDRISSPGLMISPKPDTALEFYFNKSDAQSYAEYVSTLRKFL ETYDDSKQSQNINCTPGKVFDQNDVAVKKACRFNLSELGQCSGKEDKTFGYSKGT PCVLVKMNRRIIGLKPEGEPYIQCTSKEPGAVEINYFPSGGLIDLMYFPYYGKTLHAHY LQPLVAVQLAINSNSTNEEIAIECKILGSPNLKNEDDRDKFLGRIAFKVEVTE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 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

for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

ATP1B3

Synonyms

ATP1B3; Sodium/potassium-transporting ATPase subunit beta-3; Sodium/potassium-dependent ATPase subunit beta-3

UniProt ID

[P33879](#)

 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