

Recombinant Human ATP8A1 protein, GST-tagged

Cat. No. ATP8A1-301113H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP8A1 (430-527 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln430-Asn527
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	QNSQFGDEKTFSDSSLLLENLQNNHPTAPIICEFLTMMAVCHTAVPEREGDKIIYQAAS PDEGALVRAAKQLNFVFTGRTPDSVIIDSLGQEERYELLN
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

GENE INFORMATION

Gene Name	ATP8A1 ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1 [Homo sapiens]
Official Symbol	ATP8A1
Synonyms	ATPIA; ATPP2; ATPASEII
Gene ID	10396
mRNA Refseq	NM_006095.2
Protein Refseq	NP_006086.1
MIM	609542
UniProt ID	Q9Y2Q0

 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