

Recombinant Human ATP11B protein, GST-tagged

Cat. No. ATP11B-959H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATP11B partial ORF (NP_055431, 1087 a.a. - 1177 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	P-type ATPases, such as ATP11B, are phosphorylated in their intermediate state and drive uphill transport of ions across membranes. Several subfamilies of P-type ATPases have been identified. One subfamily transports heavy metal ions, such as Cu(2+) or Cd(2+). Another subfamily transports non-heavy metal ions, such as H(+), Na(+), K(+), or Ca(+). A third subfamily transports amphipaths, such as phosphatidylserine.[supplied by OMIM, Feb 2005]
Molecular Mass	35.75 kDa
AA Sequence	DIKKVFDRHLHPTSTEKAQLTETNAGIKCLDSMCCFPEGEAACASVGRMLERVIGR CSPTHISRSWSASDPFYTNDRSILTLSTMDSSSTC
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 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

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ATP11B ATPase, class VI, type 11B \[Homo sapiens \]](#)

Official Symbol [ATP11B](#)

Synonyms ATP11B; ATPase, class VI, type 11B; ATPase, Class VI, type 11B; probable phospholipid-transporting ATPase IF; ATPIF; ATPIR; KIAA0956; ATPase IR; MGC46576; DKFZp434J238; DKFZp434N1615;

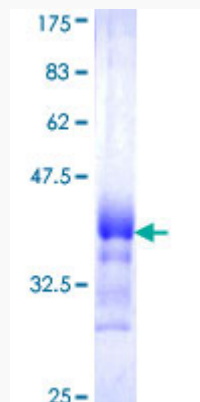
Gene ID [23200](#)

mRNA Refseq [NM_014616](#)

Protein Refseq [NP_055431](#)

MIM [605869](#)

UniProt ID [Q9Y2G3](#)



 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

12.5% SDS-PAGE Stained with Coomassie Blue.

 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