

Probable phospholipid-transporting ATPase IF

Catalog No: #AP79096

Package Size: #AP79096-1 50ug #AP79096-2 100ug #AP79096-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Probable phospholipid-transporting ATPase IF
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	105-289AA
Other Names	ATPIF,ATPIR,KIAA0956,ATPase IR,ATPase class VI type 11B,P4-ATPase flippase complex alpha subunit ATP11B
Accession No.	Q9Y2G3Gene name:ATP11B
Uniprot	Q9Y2G3
GeneID	23200;
Calculated MW	20.35
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Catalytic component of a P4-ATPase flippase complex which catalyzes the hydrolysis of ATP coupled to the transport of aminophospholipids from the outer to the inner leaflet of various membranes and ensures the maintenance of asymmetric distribution of phospholipids. Phospholipid translocation seems also to be implicated in vesicle formation and in uptake of lipid signaling molecules (Probable). Involved in regulation of sensitivity to cisplatin; may contribute to secretory vesicle transport of cisplatin from Golgi to plasma membrane.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only