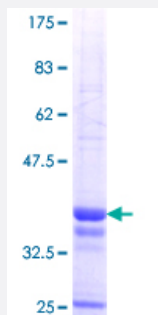


ATP8B4 (Human) Recombinant Protein (Q01)

Catalog # H00079895-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ATP8B4 partial ORF (NP_079113.2, 401 a.a. - 488 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IMTFKRCSINGRIYGEVHDDLDQKTEITQEKEPVDFSVKSQADREFQFFDHLMESIKMGDPKVHE FLRLLALCHTVMSEENSAGELI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.42
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ATP8B4

Entrez GeneID	79895
GeneBank Accession#	NM_024837
Protein Accession#	NP_079113.2
Gene Name	ATP8B4
Gene Alias	ATPIM
Gene Description	ATPase, class I, type 8B, member 4
Omim ID	609123
Gene Ontology	Hyperlink
Gene Summary	ATPase
Other Designations	ATPase class I type 8B member 4 potential phospholipid-transporting ATPase IM

Disease

- [Alzheimer Disease](#)
- [Tobacco Use Disorder](#)