Recombinant Human ATP8B4 protein, GST-tagged

Cat. No. ATP8B4-1017H **Lot. No.** (See product label)

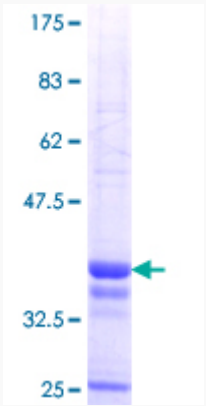
SPECIFICATION

Product Overview	Human ATP8B4 partial ORF (NP_079113.2, 401 a.a. - 488 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the cation transport ATPase (P-type) family and type IV subfamily. The encoded protein is involved in phospholipid transport in the cell membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]
Molecular Mass	35.42 kDa
AA Sequence	IMTFKRCSINGRIYGEVHDDLDQKTEITQEKEPVDFSVKSQADREFQFFDHHLMESIK MGDPKVHEFLRLLALCHTVMSEENSAGELI
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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name	ATP8B4 ATPase phospholipid transporting 8B4 (putative) [Homo sapiens (human)]
Official Symbol	ATP8B4
Synonyms	ATP8B4; ATPase phospholipid transporting 8B4 (putative); ATPIM; probable phospholipid-transporting ATPase IM; ATPase, class I, type 8B, member 4; P4-ATPase flippase complex alpha subunit ATP8B4; potential phospholipid-transporting ATPase IM; EC 3.6.3.1
Gene ID	79895
mRNA Refseq	NM_024837
Protein Refseq	NP_079113
MIM	609123
UniProt ID	Q8TF62



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12.5% SDS-PAGE Stained with Coomassie Blue.

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