

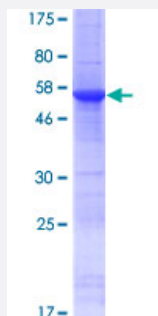
Full-Length

ATPBD4 (Human) Recombinant Protein (P01)

Catalog # H00089978-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ATPBD4 full-length ORF (NP_542381.1, 1 a.a. - 267 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRVAALISGGKDSCYNMMQCIAAGHQIVALANLRPAENQVGSDDELDSYMYQTVGHHAILDYAEAM
ALPLYRRTIRGRSLDTRQVYTKCEGDEVEDLYELLKLVKEKEEVEGISVGAILSDYQRIRVENVCKR
LNLQPLAYLWQRNQEDLLREMISSNIQAMIIKVAALGLDPDKHLGKTLQMEPYIELSKKYGVHVC
GEGGEYETFTLDCPLFKKKIIVDSSEVVIHSADAFAPVAYLRFLELHLEDKVSSVPDNYRTSNIYNF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

56.7

Interspecies Antigen Sequence

Mouse (87); Rat (87)

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 — ATPBD4

Entrez GeneID	89978
GeneBank Accession#	NM_080650.2
Protein Accession#	NP_542381.1
Gene Name	ATPBD4
Gene Alias	MGC14798
Gene Description	ATP binding domain 4
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)