

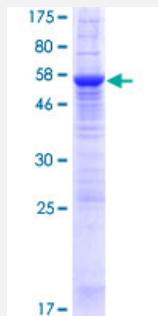
Full-Length

ATPBD1B (Human) Recombinant Protein (P01)

Catalog # H00054707-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ATPBD1B full-length ORF (AAH08634.1, 1 a.a. - 310 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGAAPTTAFGQAVIGPPGSGKTTYCLGMSEFLRALGRRVAVVNLDPANEGLPYECVAVDVGELV
GLGDVMDALRLGPNGLLYCMEYLEANLDWLRAKLDPLRGHYFLDCPGQVELCTHHGALRSIF
SQMAQWDLRLTAVHLVDSHYCTDPAKFISVLCTSLATMLHVELPHINLLSKMDLIEHYGKLAFNLD
YYTEVLDSL YLLDHLASDPFFRHYRQLNEKLVRLIEDYSLVSFIPLNIQDKESIQRVLQAVDKANGYC
FGAQEQRSLEAMMSAAMGADFHFSSTLGIQEKYLAPSNQSQVEQEAMQL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.9

Interspecies Antigen Sequence

Mouse (96); Rat (95)

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 — GPN2

Entrez GeneID[54707](#)**GeneBank Accession#**[BC008634.1](#)**Protein Accession#**[AAH08634.1](#)**Gene Name**

GPN2

Gene Alias

ATPBD1B, FLJ10349

Gene Description

GPN-loop GTPase 2

Gene Ontology[Hyperlink](#)**Gene Summary**

member B|OTTHUMP00000004408

Other Designations

ATP binding domain 1 family, member B|OTTHUMP00000004408