

## Recombinant Human ATPBD4 protein, GST-tagged

Cat. No. ATPBD4-1024H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ATPBD4 full-length ORF ( NP_542381.1, 1 a.a. - 267 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	DPH6 (Diphthamine Biosynthesis 6) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Gamma carboxylation, hypusine formation and arylsulfatase activation. GO annotations related to this gene include diphthine-ammonia ligase activity.
<b>Molecular Mass</b>	56.7 kDa
<b>AA Sequence</b>	MRVAALISGGKDSCYNMMQCIAAGHQIVALANLRPAENQVGSDELDSYMYQTVGH HAIDLAEAMALPLYRRTIRGRSLDTRQVYTKCEGDEVEDLYELLKLVKEKEEVEGIS VGAILSDYQRIRVENVCKRLNLQPLAYLWQRNQEDLLREMISSNIQAMIIVKVAALGLD PDKHLGKTLQMEPYLIELSKKYGVHVCGEGGEYETFTLDCPLFKKKIIVDSSEVVIH SADAFAPVAYLRFLELHLEDKVSSVPDNYRRTSNYIYNF
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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**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.

## GENE INFORMATION

**Gene Name** [ATPBD4 ATP binding domain 4 \[ Homo sapiens \]](#)

**Official Symbol** [ATPBD4](#)

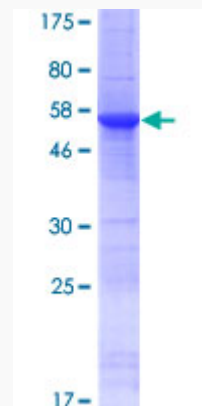
**Synonyms** DPH6; diphthamine biosynthesis 6; ATPBD4; diphthine--ammonia ligase; ATP binding domain 4; ATP-binding domain-containing protein 4; DPH6 homolog; diphthamide synthase; diphthamide synthetase; protein DPH6 homolog; EC 6.3.1.14

**Gene ID** [89978](#)

**mRNA Refseq** [NM\\_080650.3](#)

**Protein Refseq** [NP\\_542381.1](#)

**UniProt ID** [Q7L8W6](#)



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12.5% SDS-PAGE Stained with Coomassie Blue.

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