

Recombinant Human ATPBD4 protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ATPBD4 full-length ORF (NP_542381.1, 1 a.a. - 267 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Molecular Mass	56.7 kDa
AA Sequence	MRVAALISGGKDSCYNMMQCIAAGHQIVALANLRPAENQVGSDELDSYMYQTVGH HAIDLAEAMALPLYRRTIRGRSLDTRQVYTKCEGDEVEDLYELLKLVKEKEEVEGIS VGAILSDYQIRIVENVCKRLNLQPLAYLWQRNQEDLLREMISSNIQAMIIKVAALGLD PDKHLGKTLQMEPYLIELSKKYGVHVCGEYETFTLDCPLFKKKIIVDSSEVVIH SADAFAPVAYLRFLELHLEDKVSSVPDNYRTSNYIYNF
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.

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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

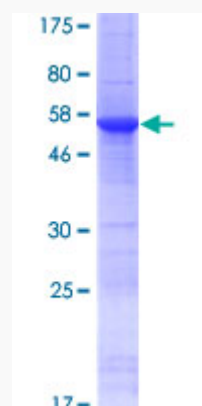
Synonyms DPH6; diphthamine biosynthesis 6; ATPBD4; diphthine--ammonia ligase; ATP binding domain 4; ATP-binding domain-containing protein 4; DPH6 homolog; diphthamide synthase; diphthamide synthetase; protein DPH6 homolog; EC 6.3.1.14

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.