

Recombinant Full Length Human ATPBD4 Protein, GST-tagged

Cat. No. ATPBD4-1496HF **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	In Vitro Cell Free System
ProteinLength	267 amino acids
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	MRVAALISGG KDSCYNMMQC IAAGHQIVAL ANLRPAENQV GSELDLSYMY QTVGHHAIDL YAEAMALPLY RRTIRGRSLD TRQVYTKCEG DEVEDLYELL KLVKEKEEVE GISVGAILSD YQRIRVENVC KRLNLQPLAY LWQRNQEDLL REMISSNIQA MIIKVAALGL DPKHLGKTL DQMEPYLIEL SKKYGVHVCG EGGEYETFTL DCPLFKKKII VDSSEVVIHS ADAFAPVAYL RFLELHLEDK VSSVPDNYRT SNYIYNF
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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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](#)

MIM [618391](#)

UniProt ID [Q7L8W6](#)

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