

Recombinant Full Length Human ABHD4 Protein, GST-tagged

Cat. No. ABHD4-878HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABHD4 full-length ORF (NP_071343.2, 1 a.a. - 342 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	342 amino acids
Description	ABHD4 (Abhydrolase Domain Containing 4) is a Protein Coding gene. Among its related pathways are Metabolism and Glycerophospholipid biosynthesis. GO annotations related to this gene include hydrolase activity and 1-alkyl-2-acetyl-glycerophosphocholine esterase activity. An important paralog of this gene is ABHD5.
Molecular Mass	65.2 kDa
AA Sequence	MADDLQQSQ GWLSSWLPTW RPTSMSQLKN VEARILQCLQ NKFLARYVSL PNQNKIWTVT VSPEQND RTP LVMVHGFGGG VGLWILNMDS LSARRTLHTF DLLGFGRSSR PAFPRDPEGA EDEFVTSIET WRETMGIPSM ILLGHSLGGF LATSYSIKYP DRVKHLILVD PWGFPLRPTN PSEIRAPPAW VKAVASVLGR SNPLAVLRVA GPWGPGLVQR FRPDFKRKFA DFFEDDTISE YIYHCNAQNP SGETAFKAMM ESFGWARRPM LERIH LIRKD VPITMIYGSD TWIDTSTGKK VKMQRPSYV RDMEIKGASH HVYADQPHIF NAVVEEICDS VD
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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 ABHD4 abhydrolase domain containing 4 [Homo sapiens]

Official Symbol ABHD4

Synonyms ABHD4; abhydrolase domain containing 4; abhydrolase domain-containing protein 4; FLJ12816; alpha/beta-hydrolase 4; lyso-N-acylphosphatidylethanolamine lipase; ABH4

Gene ID 63874

mRNA Refseq NM_022060

Protein Refseq NP_071343

MIM 619728

UniProt ID Q8TB40

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