

Recombinant Human ABHD4 protein, His-tagged

Cat. No. ABHD4-3337H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABHD4 protein(NP_071343.2) (Met 1-Asp 342) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-342 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0.
Molecular Mass	The recombinant human ABHD4 consists of 360 amino acids and predicts a molecular mass of 41 kDa. It migrates as an approximately 40 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 82 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_071343.2
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Unit ID	Q8TB40
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Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q8TB40
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GENE INFORMATION

Gene Name	ABHD4 abhydrolase domain containing 4 [Homo sapiens]
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Official Symbol	ABHD4
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Synonyms	ABHD4; abhydrolase domain containing 4; abhydrolase domain-containing protein 4; FLJ12816; alpha/beta-hydrolase 4; lyso-N-acylphosphatidylethanolamine lipase; ABH4;
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Gene ID	63874
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mRNA Refseq	NM_022060
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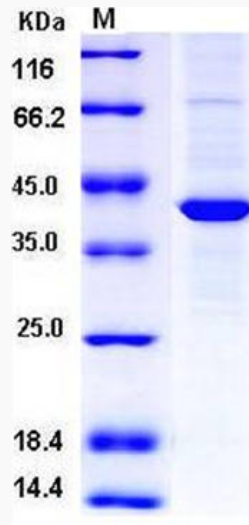
protein Refseq	NP_071343
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SDS-PAGE



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