

Recombinant Mouse Abhd3 Protein, MYC/DDK-tagged

Cat. No. Abhd3-311M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse abhydrolase domain containing 3 (Abhd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Phospholipase that may play a role in phospholipids remodeling. May selectively cleave myristate (C14)-containing phosphatidylcholines through its predominant phospholipase 1 activity, cleaving preferentially acyl groups in sn1 position. In parallel, may have a minor phospholipase 2 activity acting on acyl groups in position sn2. In addition to (C14)-containing phosphatidylcholines, may also act on other medium-chain-containing and oxidatively truncated phospholipids.
Molecular Mass	46.7 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Abhd3](#) abhydrolase domain containing 3 [*Mus musculus* (house mouse)]

Official Symbol [Abhd3](#)

Synonyms Abhd3; abhydrolase domain containing 3; LABH3; AA675331; phospholipase ABHD3; abhydrolase domain-containing protein 3; lung alpha/beta hydrolase 3; mmLABH3; EC 3.1.1.32; EC 3.1.1.4

Gene ID [106861](#)

mRNA Refseq [NM_134130](#)

Protein Refseq [NP_598891](#)

UniProt ID [Q91ZH7](#)

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