

## Product datasheet for TP506458

### Abhd3 (NM\_134130) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse abhydrolase domain containing 3 (Abhd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206458 representing NM_134130 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MQRLAMDLRVLRSRELALYLEHQVRVGGFFGSGVGLSLILGFSVAYACYLSSIAKKPQLVIGGESFSRFLQ DHCPVVTETYYPTVWCWESRGQTLLRPFITSKPPVQYRNELIKTADGGQISLDWFDNNSAYYVDASTRP TILLPGLTGTSKESYILHMIHLSEELGYRCVFNRRGVAGESLLTPRTYCCANTEDLEAVVHHVHSLYP GAPFLAAGVSMGGMLLLNYLGKIGSKTPLMAAATFSVGWNTFACSESLERPLNWLLFNYYLTTCLQSSVK KHRHMFVEQIDMDQVMKAKSIREFDKRFTAVMFGYRTLDDYYTDASPNRRLKSVGIPVLCNLATDDVFSP SHAIPETAKQNPVALVLTAYGGHIGFLEGIWPRQCTYMDRVFKQFVQAMVEHGHLSNM</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	46.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_598891</a>
Locus ID:	106861
UniProt ID:	<a href="#">Q91ZH7</a>



[View online »](#)

RefSeq Size: 1903

Cytogenetics: 18 A1

RefSeq ORF: 1233

Synonyms: AA675331; LABH3

**Summary:** 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.[UniProtKB/Swiss-Prot Function]