

Recombinant Full Length Rat Abhydrolase Domain-Containing Protein 16A(Abhd16A) Protein, His-Tagged

Cat. No. RFL32842RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Abhydrolase domain-containing protein 16A(Abhd16a) Protein (Q6MG55) (2-558aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-558)
Form	Lyophilized powder
AA Sequence	AKLLSCVLGPRLYKIYRERDTRDRAATSVPETPTAVPAASSSSWDSYYQPRALEKHAD SIL ALASVFWSISYYSSPFAFFYLRYKGYLSLSKVVPFSHYAGTLLVLLAGVACLRGI GRWTN PQYRQFITILEATHRNQSAENKRQLANYNFDNFRSWPVDFHWEPPSSRKGS RGGPSRRGVA LLRPEPLHRGTADTFLNRVKKLPCQITSYLVAHTLGRRMYPGGSVY LLQKALMPVLLQGG ARLVEECNGRRAKLLACDGNIDTMFVDRRGTAEPQGQKLVI CCEGNAGFYEVGCVSTPL EAGYSVLGWNHPGFAGSTGVFPQNEANAMDVVVQF AIHRLGFQPQDIVIYAWSIGGFTA TWAAMSYPDISAVILDASFDDLVLPLALKVMPDSW RALVTRTRVRQHNLNNAEQLCRFQGP VLLVRRTKDEIITTTVPEDIMSNRGNLLLLKL LQFRYPRVMTEEGLRAVRQWLEASSQLE EASIYSRWEVDEDDWCVSVLRSYQAEH GPDFPWSVGEDMSVDGRRQLALFLARKHLHNFEA THCTPLPAQHFQMPWCL
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Abhd16a
Synonyms	Abhd16a; Bat5; Phosphatidylserine lipase ABHD16A; Alpha/beta hydrolase domain-containing protein 16A; Abhydrolase domain-containing protein 16A; HLA-B-associated transcript 5 homolog; Monoacylglycerol lipase ABHD16A
UniProt ID	Q6MG55