

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

Cat. No. RFL32763HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Abhydrolase domain-containing protein 16A(ABHD16A) Protein (O95870) (2-558aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-558)
Form	Lyophilized powder
AA Sequence	AKLLSCVLGPRLYKIYRERDSERAPASVPETPTAVTAPHSSSWDTYYQPRALEKHAD SIL ALASVFWSISYYSSPFAFFYLRYKGYLSLSKVVPFSHYAGTLLLLLAGVACLRGIG RWTN PQYRQFITILEATHRNQSSSENKRQLANYNDFRSWPVDFHWEEPSSRKESE GGPSRRGVA LLRPEPLHRGTADTLLNRVKKLPCQITSYLVVAHTLGRMLYPGSVYL LQKALMPVLLQGQ ARLVEECNGRRAKLLACDGNEIDTMFVDRRGTAEPQGQKLVIC CEGNAGFYEVGCVSTPL EAGYSVLGWNHPGFAGSTGVPPQNEANAMDVVVQFAI HRLGFQPQDIIYAWSIGGFTA TWAAMSYPDVSAMILDASFDDLVLPLALKVMPDSWR GLVTRTVRQHLNLNNAEQLCRYQGP VLLIRRTKDEIITTTVPEDIMSNRGNLLLLKLL QHRYPRVMAEEGLRVVRQWLEASSQLE EASIYSRWEVEEDWCLSVLRSYQAEHG PDFPWSVGEDMSADGRRQLALFLARKHLHNFEA THCTPLPAQNFQMPWHL
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; G5; NG26; PP199; Phosphatidylserine lipase ABHD16A; Alpha/beta hydrolase domain-containing protein 16A; Abhydrolase domain-containing protein 16A; HLA-B-associated transcript 5; hBAT5; Monoacylglycerol lipase ABHD16A; Protein G5
UniProt ID	O95870

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