

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

Cat. No. RFL15050PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Pongo abelii Abhydrolase domain-containing protein 16A(ABHD16A) Protein (Q5R6S0) (2-558aa), fused to N-terminal His tag, was expressed in E. coli.

Species Pongo Abelii

Source E.coli

ProteinLength Full Length of Mature Protein (2-558)

Form Lyophilized powder

AA Sequence

AKLLSCVLGPRLYKIYRERDSERAPASVPETPTAVTAPHSSSWDTYYQPRALEKHAD
 SIL ALASVFWSISYSSPFAFFYLRYKGYLSLSKVVPFSHYAGTLLLLLAGVACLRGIG
 RWTN PQYRQFITILEATHRNQSSSENKRQLANYNDFRSWPVDFHWEEPSSRKEER
 GGPSRQGVA LLRPEPLHRGTADTLLNRVKKLPCQITSYLVAHTLGRRMLYPGSVYL
 LQKALMPVLLQGQ ARLVEECNGRRAKLLACDGNEIDTMFVDRRGTAEPQGQKLVIC
 CEGNAGFYEVGCVSTPL EAGYSVLGWNHPGFAGSTGVFPQNEANAMDVVVQFAI
 HRLGFQPQDIIYAWSIGGFTA TWAAMSYPDVSAVILDASFDDLVLPLALKVMPDSWR
 GLVTRTVRQHLNLNNAEQLCRYQGP VLLIRRTKDEIITTTVPEDIMSNRGNDDLLKLL
 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; 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	Q5R6S0

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