Recombinant Human ABHD5 protein, His-SUMO-tagged

Cat. No. ABHD5-4635H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABHD5 protein(Q8WTS1)(2-349aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-349aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name	ABHD5 abhydrolase domain containing 5 [Homo sapiens]
Official Symbol	ABHD5
Synonyms	ABHD5; abhydrolase domain containing 5; 1-acylglycerol-3-phosphate O-acyltransferase ABHD5; CGI 58; NCIE2; lipid droplet-binding protein CGI-58; abhydrolase domain-containing protein 5; CDS; CGI58; IECN2; MGC8731;
Gene ID	51099
mRNA Refseq	NM_016006
Protein Refseq	NP_057090
MIM	604780
UniProt ID	Q8WTS1

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