

Recombinant Human ABHD3 protein, His-tagged

Cat. No. ABHD3-9241H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABHD3 protein(1-409 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-409 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MQCLAMDLRMLSRELSLYLEHQVRVGFFGSGVGLSLILGFSVAYAFYYLSSIAKKPQ
 LVTGGESFSRFLQDHCPVVTETYYPTVWCWEGRGQTLLRPFITSKPPVQYRNELIKT
 ADGGQISLDWFDNDNSTCYMDASTRPTILLPLGLTGTSKESYILHMIHLSEELGYRCV
 VFNNRGVAGENLLTPRTYCCANTEDLETVIHHVHSLYPSAPFLAAGVSMGGMLLLNY
 LGKIGSKTPLMAAATFSVGWNTFACSESLEKPLNWLLFNYYLTTCLQSSVNKHRHM
 FVKQVDMDHVMKAKSIREFDKRFTSVMFGYQTIDDYYTDASPSRLKSVGIPVLCLN
 SVDDVFSPSHAIPETAKQNPVALVLTSYGGHIGFLEGIWPRQSTYMDRVFKQFVQ
 AMVEHGHELS

GENE INFORMATION

Gene Name [ABHD3 abhydrolase domain containing 3 \[Homo sapiens \]](#)

Official Symbol [ABHD3](#)

Synonyms ABHD3; abhydrolase domain containing 3; abhydrolase domain-containing protein 3; LABH3; lung alpha/beta hydrolase 3; alpha/beta hydrolase domain containing protein 3; MGC11259;

Gene ID [171586](#)

mRNA Refseq [NM_138340](#)

Protein Refseq [NP_612213](#)

MIM [612197](#)

UniProt ID [Q8WU67](#)

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SDS-PAGE

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