# Recombinant Human ABHD10 protein, GST-tagged

**Cat. No.** ABHD10-9233H **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Recombinant Human ABHD10 protein(1-306 aa), fused with N-terminal GST tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-306 aa |
| **Tag** | N-GST |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 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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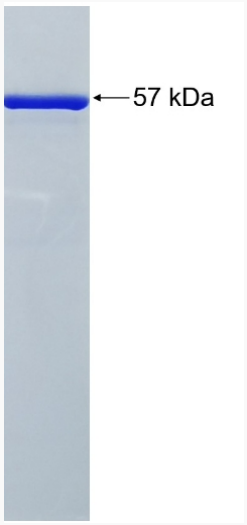
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|---|---|
| **AA Sequence** | MAVARLAAVAAWVPCRSWGWAAVPFGPHRGLSVLLARIPQRAPRWLPACRQKTSL SFLNRPDLPNLAYKKLKGKSPGIIFIPGYLSYMNGTKALAIEEFCKSLGHACIRFDYSG VGSSDGNSEESTLGKWRKDVLSIIDDLADGPQILVGSSLGGWLMLHAAIARPEKVVA LIGVATAADTLVTKFNQLPVELKKEVEMKGVWSMPSKYSEEGVYNVQYSFIKEAEHH CLLHSPIPVNCPIRLLHGMKDDIVPWHTSMQVADRVLSTDVDVILRKHSDHRMREKA DIQLLVYTIDDLIDKLSTIVN |

## GENE INFORMATION

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|---|---|
| **Gene Name** | ABHD10 abhydrolase domain containing 10 [ Homo sapiens ] |
| **Official Symbol** | ABHD10 |
| **Synonyms** | ABHD10; abhydrolase domain containing 10; abhydrolase domain-containing protein 10, mitochondrial; FLJ11342; |
| **Gene ID** | 55347 |
| **mRNA Refseq** | NM_018394 |
| **Protein Refseq** | NP_060864 |
| **UniProt ID** | Q9NUJ1 |

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**SDS-PAGE**




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