

# Recombinant Full Length Human ABHD17B Protein, GST-tagged

**Cat. No.** ABHD17B-4464HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                |
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| <b>Product Overview</b> | Human FAM108B1 full-length ORF ( AAH44576.1, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 288 amino acids                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | ABHD17B (Abhydrolase Domain Containing 17B) is a Protein Coding gene. GO annotations related to this gene include hydrolase activity and serine-type peptidase activity. An important paralog of this gene is ABHD17A.                                                                                         |
| <b>Molecular Mass</b>   | 58.6 kDa                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MNNLSFSELCCFLCCPPCPGKIASKLAFLPPDPTYTLMCDESGSRWTLHLSEADW<br>QYSSREKDAIECFMTRTSKGNRIACMFVRCSPNAKYTLFSGHNAVDLGQMSSFYIG<br>LGSRINCNIFSYDYSYGYGASSGKPTKKNLYADIEAAWLALRTRYGIRPENVIYIGKSIG<br>TVPSVDLAARYESAAILHSPLTSGMRVAFPDTKKTYCFDAFPNIDKISKITSPVLIHIG<br>TEDEVIDFSHGLALFERCQRPVEPLWVEGAGHNDVELYGQYLERLKQFVSQELVNL |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                               |

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|                         | Protein Array                                                                                                                                                                                  |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                         |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                       |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                       |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                |
| <b>Gene Name</b>        | ABHD17B abhydrolase domain containing 17B [ Homo sapiens (human) ]                                                                                                                             |
| <b>Official Symbol</b>  | ABHD17B                                                                                                                                                                                        |
| <b>Synonyms</b>         | FAM108B1; family with sequence similarity 108, member B1; C9orf77, chromosome 9 open reading frame 77; abhydrolase domain-containing protein FAM108B1; CGI 67; CGI-67; C9orf77; RP11-409O11.2; |
| <b>Gene ID</b>          | 51104                                                                                                                                                                                          |
| <b>mRNA Refseq</b>      | NM_001025780                                                                                                                                                                                   |
| <b>Protein Refseq</b>   | NP_001020951                                                                                                                                                                                   |
| <b>MIM</b>              | 617943                                                                                                                                                                                         |
| <b>UniProt ID</b>       | Q5VST6                                                                                                                                                                                         |