

## Recombinant Human ABHD16A, His-tagged

**Cat. No.** ABHD16A-3039H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Abhydrolase domain-containing protein 16A (ABHD16A)                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 558                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | <p>A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for tumor necrosis factor alpha and tumor necrosis factor beta. These genes are all within the human major histocompatibility complex class III region. The protein encoded by this gene is thought to be involved in some aspects of immunity. Alternatively spliced transcript variants have been described. [provided by RefSeq, Apr 2010]</p> |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Notes</b>            | <p>Small volumes of ABHD16A recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.</p>                                                                                                             |

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|                            |                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>             | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                         |
| <b>Storage Buffer</b>      | PBS pH 7.4, 50% glycerol                                                                                                                                                                           |
| <b>Warning</b>             | This product is for research use only. Not for use in diagnostic or therapeutic procedures.                                                                                                        |
| <b>GENE INFORMATION</b>    |                                                                                                                                                                                                    |
| <b>Gene Name</b>           | ABHD16A abhydrolase domain containing 16A [ Homo sapiens ]                                                                                                                                         |
| <b>Official Symbol</b>     | ABHD16A                                                                                                                                                                                            |
| <b>Synonyms</b>            | abhydrolase domain containing 16A; PP199; BAT5; abhydrolase domain-containing protein 16A; NG26; EC 3.-.-.-; D6S82E; G5; HLA-B associated transcript 5; HLA-B-associated transcript 5; Protein G5; |
| <b>Gene ID</b>             | 7920                                                                                                                                                                                               |
| <b>mRNA Refseq</b>         | NM_021160.2                                                                                                                                                                                        |
| <b>Protein Refseq</b>      | NP_066983.1                                                                                                                                                                                        |
| <b>MIM</b>                 | 142620                                                                                                                                                                                             |
| <b>UniProt ID</b>          | O95870                                                                                                                                                                                             |
| <b>Chromosome Location</b> | 6p21.3                                                                                                                                                                                             |
| <b>Function</b>            | hydrolase activity                                                                                                                                                                                 |

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