

# Recombinant Human ABHD1, His-tagged

**Cat. No.** ABHD16A-10144H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Product Overview</b> | Recombinant Human ABHD1His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 209-558a.a.                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | 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. |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.                                                                                                                                                                                                                          |

## GENE INFORMATION

|                  |                                                            |
|------------------|------------------------------------------------------------|
| <b>Gene Name</b> | ABHD16A abhydrolase domain containing 16A [ Homo sapiens ] |
|------------------|------------------------------------------------------------|

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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                                                                                                                                                                                 |