

## Recombinant Human BTN3A1 Protein (Gln30-Gly254), C-Fc tagged

**Cat. No.** BTN3A1-0798H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human BTN3A1 (Gln30-Gly254) fused with the C-terminal Fc Tag was expressed in Mammalian cells.                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                               |
| <b>ProteinLength</b>    | Gln30-Gly254                                                                                                                                                                                  |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Molecular Mass</b>   | 49.75 kDa                                                                                                                                                                                     |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Notes</b>            | For research use only.                                                                                                                                                                        |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                                     |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                 |                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | BTN3A1 butyrophilin, subfamily 3, member A1 [ Homo sapiens (human) ]                                                                                               |
| Official Symbol | BTN3A1                                                                                                                                                             |
| Synonyms        | BTN3A1; butyrophilin, subfamily 3, member A1; butyrophilin subfamily 3 member A1; BT3.1; BTF5; CD277; dJ45P21.3 (butyrophilin, subfamily 3, member A1); MGC141880; |
| Gene ID         | 11119                                                                                                                                                              |
| mRNA Refseq     | NM_001145008                                                                                                                                                       |
| Protein Refseq  | NP_001138480                                                                                                                                                       |
| MIM             | 613593                                                                                                                                                             |
| UniProt ID      | O00481                                                                                                                                                             |

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