

## Recombinant Human BTN3A1 protein, His-tagged

Cat. No. BTN3A1-2353H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human BTN3A1 protein(Met1-Gly254)(NP_919423.1), fused with His tag, was expressed in HEK293.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | Met1-Gly254   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| <b>Molecular Mass</b>   | The recombinant human BTN3A1 consists of 236 amino acids and predicts a molecular mass of 25.6 kDa.   |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.  |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.   |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C<br>Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                   |

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [BTN3A1](#) butyrophilin, subfamily 3, member A1 [ Homo sapiens ]

**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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