

## Recombinant Human BTN3A1 protein(Met1-Gly254)

Cat. No. BTN3A1-1266H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BTN3A1 (NP_919423.1) (Met1-Gly254) was expressed in HEK293 with five amino acids (DDDDK) at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Gly254
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Human BTN3A1 consists of 231 amino acids and predicts a molecular mass of 24.8 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % 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. 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.
<b>Reconstitution</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**GENE INFORMATION**

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

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA