

Recombinant Human BTN3A1 protein, His-tagged, Biotinylated

Cat. No. BTN3A1-47HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A1 protein (NP_919423.1) (Met1-Gly254), fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	1-254 a.a.
Predicted N Terminal	Gln 30
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human BTN3A1 consists of 236 amino acids and predicts a molecular mass of 25.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation Biotin

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](#)

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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