

# Human BTN3A1 recombinant protein (C-cleavage)



Catalog Number: 514773

## General Information

### Gene Name Synonym

BTN3A1, transcript variant 2, mRNA

### Protein Construction

A DNA sequence encoding the human BTN3A1 (NP\_919423.1) (Met1-Gly254) was expressed with five amino acids (DDDDK) at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE.

### Endotoxin

< 1.0 EU per µg protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Gln 30

### Molecular Mass

The recombinant human BTN3A1 consists of 231 amino acids and predicts a molecular mass of 24.8 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

## Usage Guide

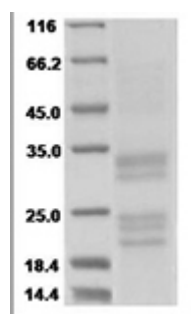
### Storage

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.

### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### SDS-PAGE



Human BTN3A1 / CD277 Protein 14489