9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

# 32-18146: Recombinant Human BTN2A1 Protein, His Tag

**Uniprot ID :** Q7KYR7
**Alternative Name :** BK14H9.1; BT2.1; BTF1; BTN2.1; DJ3E1.1

## Description

Molecular Characterization: BTN2A1(Gln29-Ala248) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 25.4 kDa after removal of the signal peptide. The apparent molecular mass of BTN2A1-His is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human BTN2A1 Protein with C-terminal 6Ã—His tag
This gene encodes a member of the immunoglobulin superfamily. The gene is located in a cluster of butyrophilin-like genes in the juxta-telomeric region of the major histocompatibility complex on chromosome 6. A pseudogene of this gene has been identified in this cluster. The encoded protein is an integral plasma membrane protein involved in lipid, fatty-acid, and sterol metabolism. Alterations in this gene may be associated with several disease states including metabolic syndrome. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

## Product Info

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|---|---|
| **Amount :** | 100 µg / 50 µg |
| **Content :** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| **Storage condition :** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***