

## Recombinant Human BTN3A2 Protein, His-tagged

Cat. No. BTN3A2-161H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human butyrophilin subfamily 3 member A2(BTN3A2), transcript variant 1(NM\_007047), with a His tag, was expressed in human cells.

**Species** Human

**Source** Human Cells

**Description** This gene encodes a member of the immunoglobulin superfamily, which resides in the juxta-telomeric region of the major histocompatibility class 1 locus and is clustered with the other family members on chromosome 6. The encoded protein may be involved in the adaptive immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Form** Purified protein formulated in a sterile solution of TBS buffer, pH7.197, without any preservatives.

**Molecular Mass** 24.6kD

**Endotoxin** Endotoxin level is < 0.1 ng/g of protein (<1EU /g)

**Purity** >90% by SDS-PAGE gel and Coomassie Blue staining

**Applications** Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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## GENE INFORMATION

<b>Gene Name</b>	BTN3A2 butyrophilin, subfamily 3, member A2 [ Homo sapiens ]
<b>Official Symbol</b>	BTN3A2
<b>Synonyms</b>	BTN3A2; butyrophilin, subfamily 3, member A2; butyrophilin subfamily 3 member A2; butyrophilin protein; BTF4; BT3.2; BT3.3; FLJ40011;
<b>Gene ID</b>	11118
<b>mRNA Refseq</b>	NM_001197246
<b>Protein Refseq</b>	NP_001184175
<b>MIM</b>	613594
<b>UniProt ID</b>	P78410

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