

Recombinant Human BTN3A2 protein, His-tagged

Cat. No. BTN3A2-459H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A2 protein(NP_008978.2) (Met1-Trp248) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Trp248
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human BTN3A2 consists of 230 amino acids and predicts a molecular mass of 25.1 kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95 % 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.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

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

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