

Recombinant Human BTN3A2 protein, His-Avi-tagged

Cat. No. BTN3A2-6754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A2 protein(P78410-1)(Gln30-Trp248), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln30-Trp248
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 26.5 kDa. Due to glycosylation, the protein migrates to 27-33 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

 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



µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

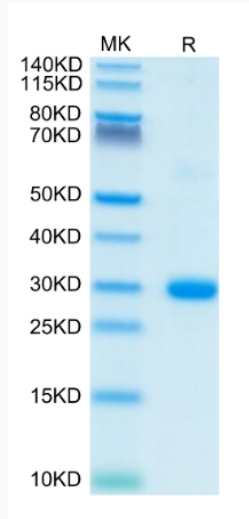
Gene Name	BTN3A2 butyrophilin, subfamily 3, member A2 [Homo sapiens]
Official Symbol	BTN3A2
Synonyms	BTN3A2; butyrophilin, subfamily 3, member A2; butyrophilin subfamily 3 member A2; butyrophilin protein; BTF4; BT3.2; BT3.3; FLJ40011;
Gene ID	11118
mRNA Refseq	NM_001197246
Protein Refseq	NP_001184175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

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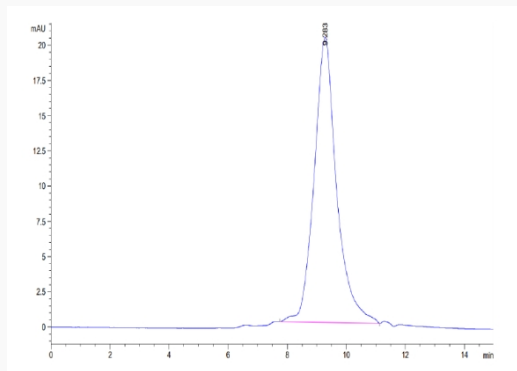
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Tris-Bis PAGE



SEC-HPLC



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