

BTN1A1/Butyrophilin Recombinant Protein | BTN1A1 recombinant protein

Biotinylated Human BTN1A1/Butyrophilin Protein Recombinant

CATALOG #	HOST
AAA76153	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

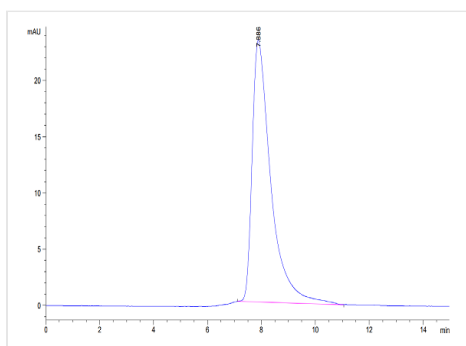
PRODUCT SYNONYMS

BTN1A1/Butyrophilin; Biotinylated Human BTN1A1/Butyrophilin Protein Recombinant; BTN1A1 recombinant protein

PRODUCT SPECIFICATIONS

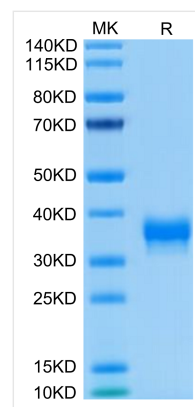
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human BTN1A1/Butyrophilin was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human BTN1A1/Butyrophilin including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Human BTN1A1/Butyrophilin Protein SEC-HPLC The purity of Biotinylated Human BTN1A1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human BTN1A1/Butyrophilin Protein Tris-Bis PAGE Biotinylated Human BTN1A1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for BTN1A1 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166197658
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NCBI GeneID	696
NCBI Accession #	NP_001723.2
NCBI GenBank Nucleotide #	NM_001732.2
UniProt Accession #	Q13410; Q4VAN3; Q4VAN4; Q9H458
Molecular Weight	58,960 Da
NCBI Official Full Name	butyrophilin subfamily 1 member A1
NCBI Official Synonym Full Names	butyrophilin subfamily 1 member A1
NCBI Official Symbol	BTN1A1
NCBI Official Synonym Symbols	BT; BTN; BTN1
NCBI Protein Information	butyrophilin subfamily 1 member A1
UniProt Protein Name	Butyrophilin subfamily 1 member A1
UniProt Gene Name	BTN1A1
UniProt Synonym Gene Names	BTN; BT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/btn1a1-recombinant-protein-hek293-cells/76153>