

BTN2A2 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P7682
Synonyms:	rHuBTN2A2, C-Fc; Butyrophilin subfamily 2 member A2; BTN2A2
Species:	Human
Source:	HEK293
Accession:	Q8WVV5 (Q33-V237)
Gene ID:	10385
Molecular Weight:	55-65 kDa

PROPERTIES

AA Sequence	<p>Q F T V V G P A N P I L A M V G E N T T L R C H L S P E K N A E D M E V R W F R</p> <p>S Q F S P A V F V Y K G G R E R T E E Q M E E Y R G R I T F V S K D I N R G S V</p> <p>A L V I H N V T A Q E N G I Y R C Y F Q E G R S Y D E A I L R L V V A G L G S K</p> <p>P L I E I K A Q E D G S I W L E C I S G G W Y P E P L T V W R D P Y G E V V P A</p> <p>L K E V S I A D A D G L F M V T T A V I I R D K Y V R N V S C S V N N T L L G Q</p> <p>E K E T V</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Butyrophilins belonging to the immunoglobulin superfamily are new immune system regulators because they are present on lymphocytes, dendritic cells, monocytes, macrophages, neutrophils and eosinophils, and they exert a stimulatory and (or) inhibitory effect on them ^[1] .
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REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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