

Human BTN1A1/Butyrophilin protein (Recombinant) (C-His) (STJP002604)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

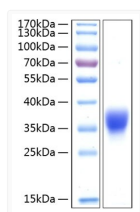
Formulation	Lyophilised from a 0.22 M filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

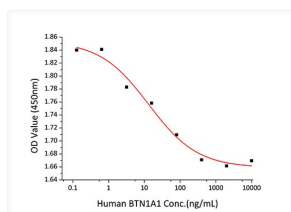
Gene ID	696
Gene Symbol	BTN1A1
UniProt ID	BT1A1_HUMAN
Immunogen Region	Ala27-Arg242
Immunogen Sequence	APFDVIGPPEPILAVVGEDA ELPCLSPNASAEHLELRWF RKKVSPAVLVHRDGREQEAE QMPEYRGRATLVQDGIAGKR VALRIRGVRVSDDGEYTCFF REDGSYEEALVHLKVAALGS DPHISMQVQENGEICTS VGWYPEPQVQWRTSKGEKFP STSESRNPDEEGLFTVAASV IIRDTSAKNVSCYIQNLLG QEKKVEISIPASSLPR

ADDITIONAL INFORMATION

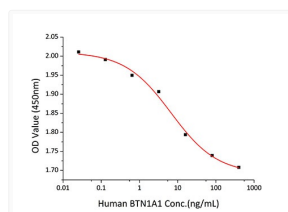
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Active Recombinant Human BTN1A1/Butyrophilin Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 33-38 kDa.



Recombinant Human BTN1A1 inhibits Anti-CD3-induced proliferation of jurkat cells. The ED₅₀ for this effect is 6. 6-26. 4ng/mL.



Recombinant Human BTN1A1 inhibits Anti-CD3-induced proliferation of jurkat cells. The ED₅₀ for this effect is 3. 35-13. 4ng/mL.