Recombinant Human BTN2A2 Protein (33-262 aa), His-SUMO-tagged

Cat. No. BTN2A2-1093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN2A2 Protein (33-262 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cancer. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	33-262 aa
Description	Inhibits the proliferation of CD4 and CD8 T-cells activated by anti-CD3 antibodies, T-cell metabolism and IL2 and IFNG secretion.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	41.7 kDa
AA Sequence	QFTVVGPANPILAMVGENTTLRCHLSPEKNAEDMEVRWFRSQFSPAVFVYKGGRERTEEQMEEYRGRITFVSKDINRGSVALVIHNVTAQENGIYRCYFQEGRSYDEAILRLVVAGLGSKPLIEIKAQEDGSIWLECISGGWYPEPLTVWRDPYGEVVPALKEVSIADADGLFMVTTAVIIRDKYVRNVSCSVNNTLLGQEKETVIFIPESFMPSASPWMVALAVILTAS
Purity	> 90% as determined by SDS-PAGE.

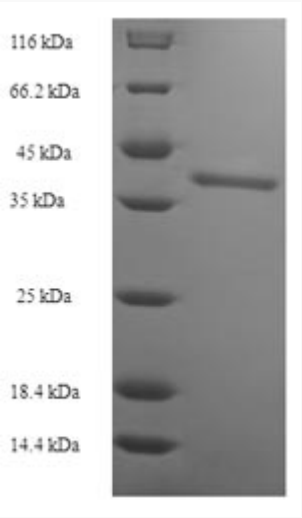
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	BTN2A2 butyrophilin, subfamily 2, member A2 [Homo sapiens]
Official Symbol	BTN2A2
Synonyms	BT2A2_HUMAN; BTF2; BTN2A2; butyrophilin 2;
Gene ID	10385
mRNA Refseq	NM_001197237.1
Protein Refseq	NP_001184166.1
MIM	613591
UniProt ID	Q8WVV5

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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