Recombinant Human BTN3A2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BTN3A2-6613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BTN3A2 MS Standard C13 and N15-labeled recombinant protein (NP_008978) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the immunoglobulin superfamily, which resides in the juxta-telomeric region of the major histocompatability class 1 locus and is clustered with the other family members on chromosome 6. The encoded protein may be involved in the adaptive immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	36.4 kDa
AA Sequence	MKMASSLAFLLLNFHVSLLLVQLLTPCSAQFSVLGPSGPILAMVGEDADLPCHLFPT MSAETMELKWVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRI HNVTASDSGKYLCYFQDGDFYEKALVELKVAALGSNLHVEVKGYEDGGIHLECRST GWYPQPQIQWSNAKGENIPAVEAPVVADGVGLYEVAASVIMRGGSGEGVSCIIRNS LLGLEKTASISIADPFFRSAQPWIAALAGTLPILLLLLAGASYFLWRQQKEITALSSEIE SEQEMKEMGYAATEREISLRESLQEELKRKKIQYLTRGEESSSDTNKSATRTRPLEQ KLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	BTN3A2 butyrophilin subfamily 3 member A2 [Homo sapiens (human)]
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_007047
Protein Refseq	NP_008978
MIM	613594
UniProt ID	P78410

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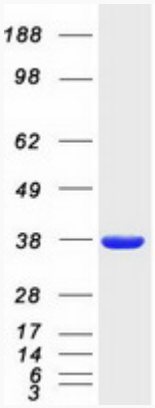
SDS-PAGE	

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