Recombinant Human Butyrophilin subfamily 3 member A2 (BTN3A2)

Product Code	CSB-MP002874HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78410
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	Q FSVLGPSGPI LAMVGEDADL PCHLFPTMSA ETMELKWVSS SLRQVVNVYA DGKEVEDRQS APYRGRTSIL RDGITAGKAA LRIHNVTASD SGKYLCYFQD GDFYEKALVE LKVAALGSNL HVEVKGYEDG GIHLECRSTG WYPQPQIQWS NAKGENIPAV EAPVVADGVG LYEVAASVIM RGGSGEGVSC IIRNSLLGLE KTASISIADP FFRSAQPW
Source	Mammalian cell
Target Names	BTN3A2
Protein Names	Recommended name: Butyrophilin subfamily 3 member A2
Expression Region	30-248
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Extracellular domain
Target Details	This gene encodes a member of the immunoglobulin superfamily, containing two Ig domains with similarity to Ig variable and Ig constant domains. The gene resides in the juxta-telomeric region of the major histocompatability class 1 locus on chromosome 6 in the seven member BTN cluster, which includes butyrophilin, and three members each of the BTN2 and BTN3 subfamilies. Alternatively spliced transcript variants have been described but their full-length nature has yet to be determined.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.