

Recombinant Human Butyrophilin subfamily 3 member A2(BTN3A2),partial

Catalog No: #AP70091

Package Size: #AP70091-1 20ug #AP70091-2 100ug #AP70091-3 1mg

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Description

Product Name	Recombinant Human Butyrophilin subfamily 3 member A2(BTN3A2),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:30-248aaSequence Info:Extracellular Domain
Accession No.	P78410
Calculated MW	39.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	QFSVLGPSGPILAMVGEDADLPCHLFPTMSAETMELKWWSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILR DGITAGKAALRIHNVTASDSGKYL CYFQDGD FYEKALVELKVAALGSNLHVEVKGYEDGGIHLECRSTGWYPQ PQIQWSNAKGENIPAVEAPVVADGVGLYEVAASVIMRGGSGEGVSCIIRNSLLGLEKTASISADPFFRSAQPW
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Plays a role in T-cell responses in the adaptive immune response. Inhibits the release of IFNG from activated T-cells.

References

The molecular basis for modulation of human Vgamma9Vdelta2 T cell responses by CD277,butyrophilin-3 (BTN3A)-specific antibodies.Palakodeti A., Sandstrom A., Sundaresan L., Harly C., Nedellec S., Olive D., Scotet E., Bonneville M., Adams E.J.J. Biol. Chem. 287:32780-32790(2012) Research Topic:Immunology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.