

32-7926: Recombinant Human Butyrophilin 3A2/BTN3A2 (C-6His)

Gene : BTN3A2
Gene ID : 11118
Uniprot ID : P78410

Description

Source: Human Cells.
MW :24.6kD.

Recombinant Human Butyrophilin 3A2 is produced by our Mammalian expression system and the target gene encoding Gln30-Trp248 is expressed with a 6His tag at the C-terminus. Butyrophilin subfamily 3 member A2, also known as BT3.2, BTF3, BTF4 and BTN3A2, is a single-pass type I membrane protein. It is a member of the butyrophilin (BTN) family and the immunoglobulin (IG) superfamily. BTN3A2 plays a role in T-cell responses in the adaptive immune response and inhibits the release of IFNG from activated T-cells.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : QFSVLGSPGPILAMVGEDADLPCHLFPTMSAETMELKVVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRD
GITAGKAALRIHNVTASDSGKYLQYFDGDFYEKALVELKVAALGNSLNHVEKGYEDGGIHLRSTGWYPQP
QIQWSNAKGENIPAVEAPVVADGVGLYEVAASVIMRGGSGEGVSCIIRNSLLGLEKTASISADPFFRSAQPWVD
HHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.