

Product Name: Recombinant Human BTN3A3 (C-6His)
Catalog #: PHH0179

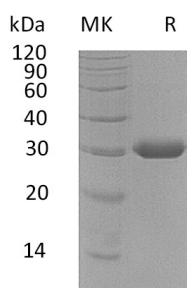


概述 (Summary)

英文全称	BTN3A3/Butyrophilin subfamily 3 member A3
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Butyrophilin Subfamily 3 Member A3 is produced by our Mammalian expression system and the target gene encoding Gln30-Trp248 is expressed with a 6His tag at the C-terminus.
Accession #	O00478
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	24.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Butyrophilin subfamily 3 member A3;BTN3A3

背景介绍 (References)

Human BTN3A3, also known as butyrophilin subfamily 3 member A3 and BTF3, is a Single-pass type I membrane protein which belongs to the immunoglobulin superfamily and BTN/MOG family. The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin domains and an intracellular B30.2 (PRYSPRY) domain. It can be detected in peripheral blood mononuclear cells, T-cells I, spleen and lymphocytes. BTN3A3 plays a role in T-cell responses in the adaptive immune response.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.