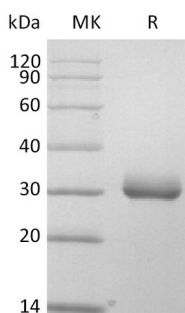


概述 (Summary)

英文全称	BTNL6/Butyrophilin-like 6
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 Mouse Butyrophilin-like 6 is produced by our Mammalian expression system and the target gene encoding Lys29-Trp249 is expressed with a 6His tag at the C-terminus.
Accession #	A2CG22
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	25.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Histidine, 6% Trehalose, 4% Mannitol, 50mM NaCl, 0.05% Tween 80, pH6.5.
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)

Product Name: Recombinant Mouse BTNL6 (C-6His)
Catalog #: PHM2355



背景 (Background)

分子别名 (Alternative Names)

BTNL6; Gm6519; NG13; Butyrophilin-like 6; EG624681

背景介绍 (References)

Butyrophilin-like 6 (BTNL6) is a member of the BTN/MOG Ig-superfamily and functions with BTNL1 as a regulator of immune cell proliferation. The Btnl6 gene is found only in mice. BTNL6 expression is coordinated as a heteromeric protein with BTNL1, and the presence of this complex is correlated with expansion of gamma δ T cells, especially those containing V gamma 7V δ 4 TCR. Btnl6 shows striking sequence similarity to Skint1; is also largely restricted to an epithelial tissue (the small intestine) replete with T cells. Our in-house studies showed BTNL6 co-inhibited anti-CD3 induced IL-2 secretion on CD3+ cells.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.