

BTNL2 抗原（重组蛋白）

中文名称： BTNL2 抗原（重组蛋白）

英文名称： BTNL2 Antigen (Recombinant Protein)

别名： butyrophilin like 2; SS2; BTN7; BTL-II; HSBLMHC1

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 1-245 amino acids of human BTNL2

技术规格

Full name:	butyrophilin like 2
Synonyms:	SS2; BTN7; BTL-II; HSBLMHC1
Swissprot:	Q9UIR0
Gene Accession:	BC127642
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a major histocompatibility complex, class II associated, type I transmembrane protein which belongs to the butyrophilin-like B7 family of immunoregulators. It is thought to be involved in immune surveillance, serving as a negative T-cell regulator by decreasing T-cell proliferation and cytokine release. The encoded protein contains an N-terminal signal peptide, two pairs of immunoglobulin-like domains, separated by a heptad peptide sequence, and a C-terminal transmembrane domain. Naturally occurring mutations in this gene are associated with sarcoidosis, rheumatoid arthritis, ulcerative colitis, inflammatory bowel

disease, myositis, type 1 diabetes, systemic lupus erythematosus, acute coronary syndrome, and prostate cancer.