

## BTN2A2 抗原（重组蛋白）

中文名称： BTN2A2 抗原（重组蛋白）

英文名称： BTN2A2 Antigen (Recombinant Protein)

别名： BTF2; BT2.2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 33-265 amino acids of human BTN2A2

技术规格：

<b>Full name:</b>	butyrophilin, subfamily 2, member A2
<b>Synonyms:</b>	BTF2; BT2.2
<b>Swissprot:</b>	Q8WVV5
<b>Gene Accession:</b>	BC017497
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Butyrophilin is the major protein associated with fat droplets in the milk. This gene is a member of the BTN2 subfamily of genes, which encode proteins belonging to the butyrophilin protein family. The gene is located in a cluster on chromosome 6, consisting of seven genes belonging to the expanding B7/butyrophilin-like group, a subset of the immunoglobulin gene superfamily. The encoded protein is a type I receptor glycoprotein involved in lipid, fatty-acid and sterol metabolism.

Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.