Recombinant Human BTN2A2

Catalog No: #GP11297

Package Size: #GP11297-1 100ug



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Description

Product Name	Recombinant Human BTN2A2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 33-265 amino acids of human butyrophilin, subfamily 2, member A2
Target Name	butyrophilin, subfamily 2, member A2
Other Names	BTF2; BT2.2
Accession No.	Swissprot:Q8WVV5Gene Accession:BC017497
Uniprot	Q8WVV5
GeneID	10385;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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