

Recombinant Human CLEC7A

Catalog No: #GP10269

Package Size: #GP10269-1 100ug

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Description

Product Name	Recombinant Human CLEC7A
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	C-type lectin domain family 7, member A
Other Names	BGR, CANDF4, DECTIN1, CLECSF12
Accession No.	Swissprot:Q9BXN2Gene Accession:BC013385
Uniprot	Q9BXN2
GeneID	64581;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. The encoded glycoprotein is a small type II membrane receptor with an extracellular C-type lectin-like domain fold and a cytoplasmic domain with an immunoreceptor tyrosine-based activation motif. It functions as a pattern-recognition receptor that recognizes a variety of beta-1,3-linked and beta-1,6-linked glucans from fungi and plants, and in this way plays a role in innate immune response. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

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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