

Recombinant Human CD1A

Catalog No: #GP11340



Package Size: #GP11340-1 100ug

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Description

Product Name	Recombinant Human CD1A
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	CD1a molecule
Other Names	R4; T6; CD1; FCB6; HTA1
Accession No.	Swissprot:P06126Gene Accession:BC031645
Uniprot	P06126
GeneID	909;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to the plasma membrane and to recycling vesicles of the early endocytic system. Alternatively spliced transcript variants have been observed, but their biological validity has not been determined.?

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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