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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD1D (Human) Recombinant Protein

Catalog Number: P9634

Regulation Status: For research use only (RUO)

Product Description: Human CD1D (P15813, 20 a.a. - 301 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

EVPQRLFPLRCLQISSFANSSWTRTDGLAWLGELQTH
SWSNDSDTVRSCLKPWSQGTFSQQWETLQHIFRVYR
SSFTRDVKEFAKMLRLSYPLELQVSAGCEVHPGNASN
NFFHVAFAQGKDILSFQGTSEPTQEAPLWVNLAIQVL
NQDKWTRETVQWLLNGTCPQFVSGLLESGKSEL KKK
VKPKAWLSRGPSPGPRLLLLVCHVSGFYKPKVWVKW
MRGEQEQQGTQPGDILPNADETWYLRATLDVVAGEA
AGLSCRVKHSSLEGQDIVLYWGGSYTSLEHHHHHH

Host: insect

Theoretical MW (kDa): 32.9

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 85.0% by SDS-PAGE

Recommend Usage: Biological Activity

SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.

For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 912

Gene Symbol: CD1D

Gene Alias: CD1A, MGC34622, R3

Gene Summary: This gene encodes a divergent 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 late endosomes and lysosomes via a tyrosine-based motif in the cytoplasmic tail. [provided by RefSeq]