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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CD1D (Human) Recombinant Protein

Catalog Number: P10336

Regulation Status: For research use only (RUO)

Product Description: Human CD1D recombinant protein with His tag at the C-terminus expressed in CHO cells.

Sequence: Met1-Ser301

Host: Mammals

Theoretical MW (kDa): 32.72

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

Form: Lyophilized

Preparation Method: Mammalian cell (CHO) expression system

Purity: > 95% by SDS-PAGE

Endotoxin Level: < 0.1 EU per 1 ug as determined by the LAL method.

Recommend Usage: SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in lyophilized state.
After reconstitution with deionized water, store at -20 or -80°C for 1 month.
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]