

Recombinant Human CD1C Protein (18-302 aa), His-tagged

Cat. No. CD1C-1984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD1C Protein (18-302 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	18-302 aa
Description	Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	36.2 kDa
AA Sequence	NADASQEHVSFHVIQIFSFVNQSWARGQGSGWLDELQTHGWDSSEGTIIFLHNWSK GNFSNEELSDLELLFRFYLFGLTREIQDHASQDYKYPFEVQVKAGCELSHGKSPEG FFQVAFNGLDLLSFQNTTWVPSPGCGSLAQSVCHLLNHQYEGVTETVYNLIRSTCP RFLGLLDAGKMYVHRQVRPEAWLSSRPSLGSQQLLVCHASGFYPKPVWVTWMR NEQEQLGTHKGDILPNADGTWYLVILEVASEEPAGLSCRVRHSSLGGQDIILYWGH HFSM
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

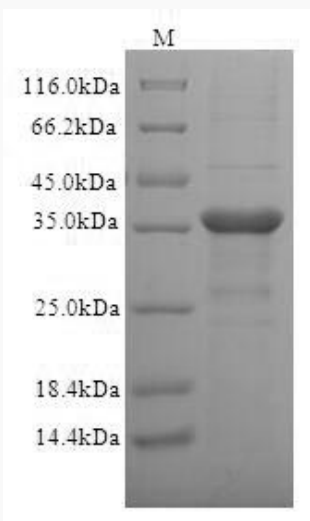
GENE INFORMATION

Gene Name	CD1C CD1c molecule [Homo sapiens]
Official Symbol	CD1C
Synonyms	CD1C; CD1c molecule; R7; CD1; CD1A; BDCA1;
Gene ID	911
mRNA Refseq	NM_001765
Protein Refseq	NP_001756
MIM	188340
UniProt ID	P29017

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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