

Recombinant Human CD1D protein, His-SUMO-tagged

Cat. No. CD1D-2659H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD1D protein(P15813)(20-301aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-301aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.9 kDa
AA Sequence	EVPQRLFPLRCLQISSFANSSWTRTDGLAWLGELQTHSWSNDSDTVRSCLKPWSQG TFSDQQWETLQHIFRVYRSSFTRDVKEFAKMLRLSYPLELQVSAGCEVHPGNASNN FFHVAFQGKDILSFQGTWEPTQEAPLWVNLAIQVLNQDKWTRQVWLLNGTCP QFVSGLLESGKSELKKQVKPKAWLSRGPSPGPRLLLLVCHVSGFYPPKPVWVKWMR GEQEQQGTQPGDILPNADETWYLRATLDVVAGEAAGLSCRVKHSSLEGQDIVLYW GGSYTS
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name CD1D CD1d molecule [[Homo sapiens](#)]

Official Symbol CD1D

Synonyms CD1D; CD1d molecule; CD1d antigen , CD1D antigen, d polypeptide; antigen-presenting glycoprotein CD1d; R3G1; thymocyte antigen CD1D; CD1D antigen, d polypeptide; T-cell surface glycoprotein CD1d; differentiation antigen CD1-alpha-3; HMC class I antigen-like glycoprotein CD1D; R3; CD1A; MGC34622;

Gene ID 912

mRNA Refseq [NM_001766](#)

Protein Refseq [NP_001757](#)

MIM 188410

UniProt ID [P15813](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA