

CD1D Protein, Human (His-SUMO)

Cat. No.:	HY-P74327A
Synonyms:	Antigen-presenting glycoprotein CD1d; CD1.1; CD1A; CD1d; CD1D antigen; CD1D antigen d polypeptide; CD1d molecule; CD1D_HUMAN; Cd1d1 ; differentiation antigen CD1 alpha 3 ; HMC class I antigen like glycoprotein CD1D ; Ly 38; MGC34622; R3; R3G1; T cell surface glycoprotein CD1d ; Thymocyte antigen CD1D
Species:	Human
Source:	E. coli
Accession:	P15813(E20-S301)
Gene ID:	912
Molecular Weight:	Approximately 47.9 kDa

PROPERTIES

AA Sequence	<pre> E V P Q R L F P L R C L Q I S S F A N S S W T R T D G L A W L G E L Q T H S W S N D S D T V R S L K P W S Q G T F S D Q Q W E T L Q H I F R V Y R S S F T R D V K E F A K M L R L S Y P L E L Q V S A G C E V H P G N A S N N F F H V A F Q G K D I L S F Q G T S W E P T Q E A P L W V N L A I Q V L N Q D K W T R E T V Q W L L N G T C P Q F V S G L L E S G K S E L K K Q V K P K A W L S R G P S P G P G R L L L V C H V S G F Y P K P V W V K W M R G E Q E Q Q G T Q P G D I L P N A D E T W Y L R A T L D V V A G E A A G L S C R V K H S S L E G Q D I V L Y W G G S Y T S </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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