

# Human CD1A Recombinant Protein



RPPB3010

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## Product Information    Protein Information

**Product SKU:**

RPPB3010

**Accession:**

P06126

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD1A produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 291 amino acids (19-300a.a.) and having a molecular mass of 33.2kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). CD1A is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

T-cell surface antigen T6/Leu-6, hTa1 thymocyte antigen, R4, T6; CD1, FCB6, HTA1, CD1A.

**Formulation:**

CD1A protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPDGLKEPL SFHVTWIASF YNHSWKQNLV SGWLSDLQTH TWDSNSSTIV FLCPWSRGNF SNEEWKELET  
LFRIRTIRSF EGIRRYAHEL QFEYPFEIQV TGGCELHSGK VSGSFLQLAY QGSDFVSFQN NSWLPPYPVAG  
NMAKHFKVKL NQNQHENDIT HNLLSDTCPR FILGLLDAGK AHLQRQVKPE AWLSHGSPSPG PGHLQLVCHV  
SGFYKPKVWV MWMRGEQEQQ GTQRGDILPS ADGTWYLRAT LEVAAGEAAD LSCRVKHSSL EGQDIVLYWE  
HHSSVHHHHH H.