

# Human CD1B Recombinant Protein



RPPB3011

---

## Product Information    Protein Information

**Product SKU:**

RPPB3011

**Accession:**

P29016

**Host:**

Escherichia Coli.

**Protein description:**

CD1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 310 amino acids (18-303a.a.) and having a molecular mass of 34.2kDa. CD1B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

T-cell surface glycoprotein CD1b, CD1B, CD1, CD1A, R1.

**Formulation:**

CD1B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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:**

MGSSHHHHHH SSGLVPRGSH MGSMSEHAFQ GPTSFHVIQT SSFTNSTWAQ TQSGWLDDL  
QIHGWSDSDG TAIFLKPWSK GNFSKKEVAE LEEIFRVYIF GFAREVQDFA GDFQMKYPFE IQGIAGCELH  
SGGAIVSFLR GALGGLDFLS VKNASCVSP EGGRAQKFC ALIQYQGIM ETVRILLYET CRYLLGLVNL  
AGKADLQRQV KPEAWLSSGP SPGPGRQLV CHVSGFYPPK VVWMMWRGEQ EQQGTQLGDI  
LPNANWTWYL RATLDVADGE AAGLSCRVKH SSLEGQDIIL YWRNPTSIGS.