

Human CD1E Recombinant Protein



RPPB3013

Product Information Protein Information

Product SKU:

RPPB3013

Accession:

P15812

Host:

Escherichia Coli.

Protein description:

CD1E Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 297 amino acids (32-305 a.a) and having a molecular mass of 33.1kDa. CD1E is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

CD1A, R2, T-cell surface glycoprotein CD1e, membrane-associated, R2G1, sCD1e.

Formulation:

CD1E protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85.0% 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 SGLVPRGSH MGSEEQLSFR MLQTSSFANH SWAHSEGSGW LGDLQTHGWD TVLGTIRFLK
PWSHG NFSKQ ELKNLQSLFQ LYFHSFIQIV QASAGQFQLE YPFEIQILAG CRMNAPQIFL NMAYQGSDFL
SFQGISWEPS PGAGIRAQNI CKVLNRYLDI KEILQSL LGH TCPRFLAGLM EAGESELKRK VKPEAWLSCG
PSPGPGRLQL VCHVSGFYPK PVWVMWMRGE QEQRGTQRGD VLPNADETWY LRATLDVAAG EAAGLSCRVK
HSSLGGHDLI IHWGGYS.