

## CD1E Human Recombinant

<b>Item Number</b>	rAP-0002
<b>Synonyms</b>	CD1A, R2, T-cell surface glycoprotein CD1e, membrane-associated, R2G1, sCD1e.
<b>Description</b>	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 &
<b>Uniprot Accession Number</b>	P15812
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSEEQLSFR MLQTSSFANH SWAHSEGS GW LGDLQTHGWD TVLGTIRFLK PWSHG N FSKQ ELKNLQSLFQ LYFHSFIQIV QASAGQFQLE YPFEIQILAG CRMNAPQIFL NMAYQGSDFL SFQGISWEPS PGAGIRAQNI CKVLNRYLDI KEILQSLLGH TCPRFLAGLM EAGESELK RK
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	CD1E protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**