

CD8B Human Recombinant

Item Number	rAP-0081
Synonyms	T Lymphocyte Surface Glycoprotein Beta Chain, CD8 Antigen, Beta Polypeptide 1 (P37), CD8b Molecule, CD8b Antigen, T-Cell Surface Glycoprotein CD8 Beta Chain, CD8B1, LYT3, LY3, LEU2, P37.
Description	CD8B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 172 amino acids (22-170) and having a molecular mass of 19.2 kDa. CD8B is fused to a 23 amino acid His-tag at N-terminus.
Uniprot Accession Number	P10966
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSLQQTPAY IKVQTNKMVM LSCEAKISLS NMRIYWLRQR QAPSSDSHHE FLALWDSAKG TIHGEEVEQE KIAVFRDASR FILNLTSVKP EDSGIYFCMI VGSPELTFGK GTQLSVVDFL PTTAQPTKKS TLKRVCRPLP RPETQKGPLC SP
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	The CD8B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 80% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**