



Lymphocyte Antigen 86 Human Recombinant

Item Number	rAP-3544
Synonyms	Lymphocyte Antigen 86, MD-1 RP105-Associated, Protein MD-1, Ly-86, MMD-1, dJ80N2.1.
Description	LY86 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (21-162) and having a molecular mass of 18.1kDa.LY86 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O95711
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGGGGKAW PTHVVCSDSG LEVLYQSCDP LQDFGFSVEK CSKQLKSNIN IRFGIILRED IKELFLDLAL MSQGSSVLNF SYPICEAALP KFSFCGRRKG EQIYYAGPVN NPEFTIPQGE YQVLLELYTE KRSTVACANA TIMCS
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 LY86 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% 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**