9051 Mira Mesa Blvd, #910094
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LY86 Human

Lymphocyte Antigen 86 Human Recombinant
RCP1285

Product Overview

Name	LY86 Human
Description	
Lymphocyte Antigen 86 Human Recombinant	
Accession (Primary)	O95711
Synonyms	
Lymphocyte Antigen 86 , MD-1 RP105-Associated, Protein MD-1, Ly-86, MMD-1, dJ80N2.1.	
Introduction	
LY86 is vital for effective CD180 cell surface expression and is vastly expressed in B-cells, tonsil and monocytes. LY86 collaborate with TLR4 and CD180 to facilitate the essential immune response to bacterial lipopolysaccharide (LPS) and cytokine production.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The LY86 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS GGGGKAW PTHVVCSDSG LEVLYQSCDP LQDFGFSVEK CSKQLKSNIN IRFGIILRED IKELFLDLAL MSQGSSVLNF SYPICEAALP KFSFCGRRKG EQIYYAGPVN NPEFTIPQGE YQVLLELYTE KRSTVACANA TIMCS	
Precautions	
LY86 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O95711)