

32-4140: Recombinant Human Lymphocyte Antigen 86

Alternative Name : Lymphocyte Antigen 86,MD-1 RP105-Associated,Protein MD-1,Ly-86,MMD-1,dJ80N2.1.

Description

Source : Escherichia Coli. 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. 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.

Product Info

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| Amount : | 20 µg |
| Purification : | Greater than 85% as determined by SDS-PAGE. |
| Content : | The LY86 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. |
| Storage condition : | 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 : | MGSSHHHHHH SSGLVPRGSH MGSGGGKAW PTHVVCSDSG LEVLYQSCDP LQDFGFSVEK CSKQLKSNIN IRFGIILRED IKELFLDLAL MSQGSSVLNF SYPICEAALP KFSFCGRRKG EQIYYAGPVN NPEFTIPQGE YQVLLLELYTE KRSTVACANA TIMCS |

