
Product Data Sheet

Product Name: LY6D Human
 Cat. No.: GP23850
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Lymphocyte Antigen 6 Complex Locus D; E48 Antigen; Ly-6D; Lymphocyte Antigen 6D.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSLRCHVCT SSSNCKHSVW CPASSRFCKT TNTVEPLRGN LVKKDCAESC TPSYTLQGQV SSGTSSTQCC QEDLCNEKLH N		
Formulation	The LY6D solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 50% glycerol.		

Introduction

LY6D encloses 1 UPAR/Ly6 domain and is only expressed at the keratinocyte of stratified squamous epithelia and the outer cell surface of transitional epithelia. LY6D performs as a specification marker at earliest stage specification of lymphocytes between B- and T-cell developments.

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.

Background

LY6D Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (21-98) and having a molecular mass of 10.8 kDa. LY6D is fused to a 23 amino acid His-tag at N-terminus.

Caution: Product has not been fully validated for medical applications. For research use only.

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