

## Lymphocyte Antigen 6 Complex, Locus D Human Recombinant

<b>Item Number</b>	rAP-4110
<b>Synonyms</b>	Lymphocyte Antigen 6 Complex Locus D, E48 Antigen, Ly-6D, Lymphocyte Antigen 6D.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q14210
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSLRCHVCT SSSNCKHSVV CPASSRFCKT TNTVEPLRGN LVKKDCAESC TPSYTLQGQV SSGTSSTQCC QEDLCNEKLH N
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The LY6D solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 50% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**