

**AR51335PU-N****Human LY6D / E48 (21-98, His-tag) - Purified**

<b>Alternate names:</b>	Ly-6D, Lymphocyte antigen 6D
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml (determined by Bradford assay)
<b>Background:</b>	LY6D contains 1 UPAR/Ly6 domain and is expressed exclusively at the outer cell surface of transitional epithelia and the keratinocyte of stratified squamous epithelia. This protein may act as a specification marker at earliest stage specification of lymphocytes between B- and T-cell development. It marks the earliest stage of B-cell specification.
<b>Uniprot ID:</b>	<a href="#">Q14210</a>
<b>NCBI:</b>	<a href="#">NP_003686</a>
<b>GeneID:</b>	<a href="#">8581</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 50% glycerol.
<b>Description:</b>	Recombinant human LY6D protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHHH SGLVPRGSH MGSLRCHVCT SSSNCKHSVV CPASSRFCKT TNTVEPLRGN LVKKDCAESC TPSYTLQGQV SSGTSSTQCC QEDLCNEKLH N <b>Molecular weight:</b> 10.8 kDa (101aa), confirmed by MALDI-TOF
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Inlay MA, Bhattacharya D et al. (2009). Genes Dev. 23(20):2376-81.
<b>Pictures:</b>	

