

## Lymphocyte antigen 6C1/LY6C1 Protein, Mouse (P.pastoris, His)

Cat. No.:	HY-P71796
Synonyms:	Ly6c1; Lymphocyte antigen 6C1; Ly-6C1
Species:	Mouse
Source:	P. pastoris
Accession:	P0CW02 (27L-109G)
Gene ID:	17067
Molecular Weight:	Approximately 25.1 kDa

### PROPERTIES

AA Sequence	L Q C Y E C Y G V P    I E T S C P A V T C    R A S D G F C I A Q    N I E L I E D S Q R R K L K T R Q C L S    F C P A G V P I R D    P N I R E R T S C C    S E D L C N A A V P T A G
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	Lymphocyte antigen 6C1 enables acetylcholine receptor binding activity and acetylcholine receptor inhibitor activity. Lymphocyte antigen 6C1 is involved in acetylcholine receptor signaling pathway. Lymphocyte antigen 6C1 located in external side of plasma membrane. Lymphocyte antigen 6C1 is expressed in embryo mesenchyme, gut, liver, metanephros and nasal cavity <sup>[1][2][3]</sup> .
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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