

Recombinant Mouse Ly6c1 protein, His-sumostar-tagged

Cat. No. Ly6c1-5588M **Lot. No.** (See product label)

SPECIFICATION

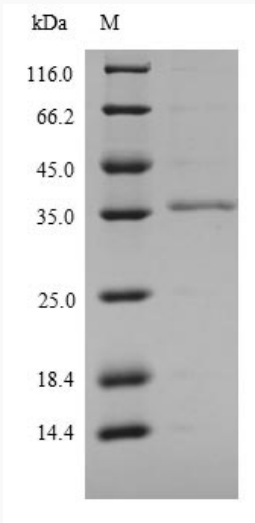
Product Overview	Recombinant Mouse Ly6c1 protein(P0CW02)(27-109aa), fused to N-terminal His and SUMOstar tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	27-109aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	Ly6c1 lymphocyte antigen 6 complex, locus C1 [Mus musculus]
Official Symbol	Ly6c1
Synonyms	Ly6c; Ly-6C; Ly-6C1; AA682074; AA959465
Gene ID	17067
mRNA Refseq	NM_010741.3
Protein Refseq	NP_034871.2
UniProt ID	P0CW02
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single prominent protein band is visible in the sample lane at approximately 35 kDa.