

## Recombinant Human LY6D Protein, Fc-tagged

Cat. No. LY6D-666H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human LY6D (CAA73189.1) (Met1-His97) was expressed with the Fc region of mouse IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-97 a.a.
<b>Predicted N Terminal</b>	Leu 21
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant human LY6D consists 311 amino acids and predicts a molecular mass of 34.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** LY6D lymphocyte antigen 6 complex, locus D [ Homo sapiens ]

**Official Symbol** LY6D

**Synonyms** LY6D; lymphocyte antigen 6 complex, locus D; lymphocyte antigen 6D; E48; e48 antigen; Ly-6D;

**Gene ID** 8581

**mRNA Refseq** NM\_003695

**Protein Refseq** NP\_003686

**MIM** 606204

**UniProt ID** Q14210

**Chromosome Location** 8q24

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