

Recombinant Human LY6D Protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant human LY6D (CAA73189.1) (Met1-His97) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-97 a.a.
Predicted N Terminal	Leu 21
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human LY6D consists 311 amino acids and predicts a molecular mass of 34.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	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]
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Official Symbol	LY6D
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Synonyms	LY6D; lymphocyte antigen 6 complex, locus D; lymphocyte antigen 6D; E48; e48 antigen; Ly-6D;
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Gene ID	8581
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mRNA Refseq	NM_003695
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Protein Refseq	NP_003686
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MIM	606204
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UniProt ID	Q14210
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Chromosome Location	8q24
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