

Active Recombinant HCMV UL111A

Cat. No. UL111A-280H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HCMV UL111A (Accession # AAF63437) Ala26-Lys176 was produced in E. coli-derived.
Species	HCMV
Source	E.coli
ProteinLength	26-176 a.a.
Predicted N Terminal	Ala26
Form	Lyophilized from a 0.2 µm filtered solution in NaH ₂ PO ₄ and NaCl with BSA as a carrier protein.
Bio-activity	Measured by its ability to inhibit LPS-induced IL-1 beta secretion by human peripheral blood lymphocytes (PBL).The ED50 for this effect is typically 0.1-0.6 ng/mL.
Molecular Mass	Recombinant HCMV UL111A has a calculated MW of 17.6 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION**Gene Name**

UL111A contains signal peptide; involved in immune regulation [Human herpesvirus 5 (Human cytomegalovirus)]

Official Symbol

UL111A

Synonyms

UL111A; contains signal peptide; involved in immune regulation; interleukin-10

Gene ID

3077506

mRNA Refseq**Protein Refseq**

YP_081552

MIM**UniProt ID**

Q9J4B7

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