



Recombinant Human cytomegalovirus Viral interleukin-10 homolog (UL111A)

Product Code	CSB-EP517245HWWe1
Relevance	Functional viral IL-10 homolog. Can bind to the human IL-10 receptor and compete with human IL-10 for binding sites. Requires both subunits of the human IL-10 receptor complex to induce signal transduction events and biological activities. IL-10 signaling pathway has several immunosuppressive activities that are exploited by the virus. Inhibits TLR-induced type I interferon production in host plasmacytoid dendritic cells.
Abbreviation	Recombinant Human cytomegalovirus UL111A protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	F5HC71
Product Type	Recombinant Protein
Immunogen Species	Human cytomegalovirus (strain Merlin) (HHV-5) (Human herpesvirus 5)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ATTTTIKNTKPKQCRPEDYATRLQDLRVTFHRVKPTLQREDDYSVWLDGTVVKG CWGCSVMDWLLRRYLEIVFPAGDHVYPGLKTELHSMRSTLESYKDMRQCPL LGCGDKSVISRLSQAERKSDNGTRKGLSELDTLFSRLEEYLHSRK
Research Area	others
Source	E.coli
Target Names	UL111A
Expression Region	26-176aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	17.5kDa
Protein Length	Full Length of Mature Protein
Image	

