



# Recombinant Human cytomegalovirus Virion egress protein UL53 (UL53)

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| <b>Product Code</b>      | CSB-YP323464HWV  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | P16794   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Human cytomegalovirus (strain AD169) (HHV-5) (HCMV)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSSVSGVRTP RERRSALRSL LRKRRQRELA SKVASTVNGA TSANNHGPEP<br>SPADARPLT LHDLDIFRE HPELELKYLN MMKMAITGKE SICLPFNFHS<br>HRQHTCLDIS PYGNEQVSRI ACTSCEDNRI LPTASDAMVA FINQTSNIMK<br>NRNFYYGFCK SSELLKLSTN QPPIFQIYYL LHAANHDIVP FMHAEDGRLH<br>MHVIFENPDV HIPCDCITQM LTAAREDYSV TLNIVRDHVV ISVLCHAVSA<br>SSVKIDVTIL QRKIDEMDIP NDVSESFERY KELIQELCQS SGNNLYEEAT<br>SSYAIRSPLT ASPLHVVSTN GCGPSSSSQS TPPHLHPPSQ ATQPHHYSHH<br>QSQSQQHHHR PQSPPPPLFL NSIRAP |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | NEC1   |
| <b>Protein Names</b>     | Recommended name: Virion egress protein UL53 Alternative name(s): Primary envelopment factor UL53 Protein HFRF2  |
| <b>Expression Region</b> | 1-376  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.                                      |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |