

## Probable ganciclovir kinase (U69) Recombinant Protein | U69 recombinant protein

Recombinant Human herpesvirus 7 Probable ganciclovir kinase (U69), partial

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA115505</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

### PRODUCT SYNONYMS

Probable ganciclovir kinase (U69); Recombinant Human herpesvirus 7 Probable ganciclovir kinase (U69); partial; U69 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                          |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                 |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                          |
| Sequence Positions      | 180-546. Partial                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence                | NMARILGSGS YGMVYDLNNV AIKASDDLES CISSYVSGVV RAKAGAQLTS RECVFKSLI CNSVCLNHKI<br>SLSKTYDIDL YKFTDWKLEN VENYYSIFCN LAEAVRFLNM VCKINHCDIS LANILHHKE GIILEAVLAD<br>YSLAEVHPQY NGKCGILRQF DHRIQIVPKS YNKLCDFMNP GFRPMIAHKI ILVEVYAEFD GKGNPVRHCN<br>LDCALAQVF LLCVIRMLDE RGCRAQKYY ENRLFTYSNE ACTLNPIKYP LEYKDACKV LAEHLVLFGI<br>LFYREVDMF ENLYDFLHAS GDLSVRDLLE ETYVNSRDV RRQPIRYHA QLQRHEIGQI LLNDLQQLS<br>IITISDLEKD PYSVFRV |
| Species                 | Human herpesvirus 7 (strain JI) (HHV-7) (Human T lymphotropic virus)                                                                                                                                                                                                                                                                                                                                                      |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                       |

### NCBI AND UNIPROT INFORMATION

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| NCBI GI #                 | <a href="#">51874291</a>                        |
| NCBI GeneID               | <a href="#">3289527</a>                         |
| NCBI Accession #          | <a href="#">YP_073809.1</a>                     |
| NCBI GenBank Nucleotide # | <a href="#">NC_001716.2</a>                     |
| UniProt Accession #       | <a href="#">P52344</a> ; <a href="#">Q77Y55</a> |
| Molecular Weight          | 62,854 Da                                       |
| NCBI Official Full Name   | tegument serine/threonine protein kinase        |
| NCBI Official Symbol      | U69                                             |
| NCBI Protein Information  | tegument serine/threonine protein kinase        |
| UniProt Protein Name      | Probable ganciclovir kinase                     |
| UniProt Gene Name         | <b>U69</b>                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.