

## Tegument protein VP16 (UL48) Recombinant Protein | UL48 recombinant protein

Recombinant Human herpesvirus 2 Tegument protein VP16 (UL48)

CATALOG #  
AAA115588

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Tegument protein VP16 (UL48); Recombinant Human herpesvirus 2 Tegument protein VP16 (UL48); UL48 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      | 1-490aa; Full Length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence                | MDLLVDDLFA DADGVSPPPP RPAGGPKNTP AAPPLYATGR LSQAQLMPSP PMPVPPAALF NRLDDLGFSG<br>AGPALCTMLD TWNEDLFSGF PTNADMYREC KFLSTLPDV IDWGDAHVE RSPIDIRAHG DVAFPTLPAT<br>RDELPSYYEA MAQFFRGELR AREESYRTVL ANFCSALYRY LRASVRQLHR QAHMRGRNRD LREMLRTTIA<br>DRYYRETARL ARVLFLHLYL FLSREILWAA YAEQMMRPDL FDGLCCDLES WRQLACLFQP LMFINGSLTV<br>RGVPVEARRL RELNHIREHL NLPLVRSAAA EEPGAPLTP PVLQGNQARS SGYFMLLIRA KLDYSSSVAT<br>SEGESVMREH AYSRGRTRNN YGSTIEGLLD LPDDDDAPAE AGLVAPRMSF LSAGQRPRL STTAPITDVS<br>LGDELRLDGE EVDMPADAL DDFDLEMLGD VESPSGMTH DPVSYGALDV DDFEFQMFT DAMGIDDFGG |
| Species                 | Human herpesvirus 2 (strain HG52) (HHV-2) (Human herpes simplex virus 2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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="#">820945200</a>                                                                           |
| NCBI GeneID               | <a href="#">1487335</a>                                                                             |
| NCBI Accession #          | <a href="#">YP_009137200.1</a>                                                                      |
| NCBI GenBank Nucleotide # | <a href="#">NC_001798.2</a>                                                                         |
| UniProt Accession #       | <a href="#">P68336</a> ; <a href="#">P23990</a> ; <a href="#">P29793</a>                            |
| Molecular Weight          | 54,621 Da                                                                                           |
| NCBI Official Full Name   | transactivating tegument protein VP16                                                               |
| NCBI Official Symbol      | UL48                                                                                                |
| NCBI Protein Information  | transactivates immediate early genes; involved in gene regulation; involved in virion morphogenesis |
| UniProt Protein Name      | Tegument protein VP16                                                                               |
| UniProt Gene Name         | <b>UL48</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.

