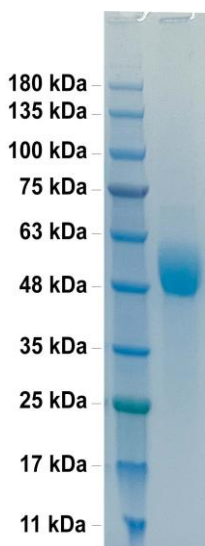


HSV-1 glycoprotein D (gD)

CATALOG NUMBER: HSV1-gD-050P

Introduction	HSV-1 glycoprotein D (gD) is a critical envelope protein of herpes simplex virus type 1 (HSV-1), essential for viral entry into host cells. Among the twelve surface glycoproteins present in the HSV envelope, gD-alongside gC, gB, and gH-is indispensable for membrane fusion and infectivity.
Description	C-terminal 6xhis-tagged recombinant gD (HSV-1) (amino acid 26-340) (GenBank accession#: AAK19597) expressed from 293 cells
Applications	Western blot standard, antibody ELISA, immunogen, etc.
Storage	Store at -20 °C; Stable for two weeks from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
Size	50 µg
Concentration	1 mg/mL in PBS
Purity	> 95% pure by SDS-PAGE gel



SDS-PAGE (4-20%): purified glycoprotein D (HSV-1) protein

Recombinant gD (aa 26-340)(HSV-1) SEQ:

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      KYALA  DASLKMAFPN  RFRGKDLPLV  DQLTDPPGVR  RYVHIQAGLP  DPFQPPSLPI  TVYYAVLERA  CRSVLLNAPS
EAPQIVRGAS  EDVRKQPYNL  TIAWFRMGGN  CAIPITVMEY  TECSYNKSLG  ACPIRTQPRW  NYYDSFSAVS  EDNLGFLMHA
PAFETAGTYL  RLVKINDWTE  ITQFILEHRA  KGSCYALPL  RIPPSACLSP  QAYQQGVTV  SIGMLPRFIP  ENQRTVAVYS
LKIAGWHGPK  APYTSTLLPP  ELSETPNATQ  PELAPEDPED  SALLEDPVGT  VAPQIPPNWH  IPSIQDAATP  YHPPATPNM
HHHHHH

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