

Product datasheet for **TP701242**

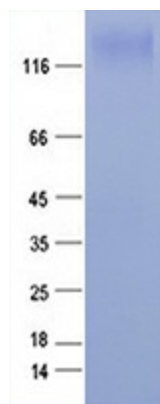
gp140 SIV Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of SIVmac1A11 gp140, with C-terminal DDK tag, expressed in HEK293 cells, 20ug
Species:	SIV
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	<pre> 1 MALWIDRMQL LSCIALSLAL VTNSAYCTLY VTVFYGVPAW RNATIPLFCA TKNRDTWGTT 61 QCLPDNGDYS ELALNVTESF DAWENTVTEQ AIEDVWQLFE TSIKPCVKLT PLCITMRCNK 121 SETDRWGLTK SSTTTTAAAPK AMSEKINMIN ETSSCIVHDN CTGLEQEQMI GCKFNMTGLK 181 RDKKKEYNET WYSADLVCEQ GNSTGNESRC YMNHCNTSVI QESCDKHYWD AIRFRYCAPP 241 GYALLRCNDT NYSGFMPKCS KVVSSCTRM METQTSTWFG FNGTRAENRT YIYWHGRDNR 301 TIISLNKYYN LTIKCRPGRN KTVLPVTIMS QLVFHSQPIN DRPKQAWCWF RGKWKDAIKE 361 VKQTIVKHPR YTGTNNTDKI NLTAPGGGDP EVTFMWTNCR GEFLYCKMNW FLNWVEDRNT 421 ANQKPKEQHK RNYVPCHIRQ IINTWHKVGK NVYLPPREGD LTCISTVTSL IANIDWTDGN 481 QTNITMSAEV AELYRLELGD YKLVEITPIG LAPTNNRRYT TGGTSRNKRG VFVLGFLGFL 541 ATAGSAMGAA SLTLTAQSRT LLAGIVQQQQ LLLDVVKRQQ ELLRLTVWGT KNLQTRVTAI 601 EKYLKDAQQL NAWGCAFRQV CHTTVPWPNA SLTPKWNNET WQEWERKQVDF LEENITALLE 661 EAQIQQEKNM YELQKLNSWD VFGNWFDLAS GGGGSDYKDD DDK* </pre>
Tag:	C-DDK
Predicted MW:	77.65 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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Product images:

Purified recombinant protein gp140 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.