

Recombinant Human herpesvirus 2 gE Full Length Transmembrane protein, His-tagged

Cat. No. gE-1483H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human herpesvirus 2 gE protein(P89475)(21-545aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human herpesvirus 2
Source	E.coli
ProteinLength	21-545aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.1 kDa
AA Sequence	AAPRTSWKRVTSGEDVLLPAPAERTRAHKLLWAAEPLDACGPLRPSWVALWPPR RVLETVVDAACMRAPEPLAIAYSPPFPAGDEGLYSELAWRDRVAVVNESLVIYGALE TDSGLYTLSVVGLSDEARQVASVVLVVEPAPVPTPTDDYDEEDDAGVTNARRSAF PPQPPRRPPVAPPTHPRVIEVSHVRGVTVHMETLEAILFAPGETFGTNVSIHAIH DDGPYAMDVWWMRFDPSSCADMRIYEACLYHPQLPECLSPADAPCAVSSWAYRL AVRSYAGCSRTTPPPRCFAEARMPEVPGLAWLASTVNLEFQHASPQHAGLYLCVV YVDDHIHAWGHMTISTAAQYRNAVVEQHLPQRQPEPVEPTRPHVRAPHPAPSARG PLRLGAVLGAALLLAALGLSAWACMTCWRRRSWRAVKSRASATGPTYIRVADSELY

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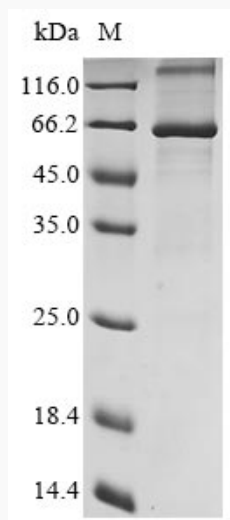
ADWSSDSEGERDGSLWQDPPERPDSPSTNGSGFEILSPTAPSVYPHSEGRKSRRP
LTTFGSGSPGRRHSQASYPSVLW

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

SDS-PAGE



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