

Recombinant HHV-2 gD Full Length Transmembrane protein, His-tagged

Cat. No. gD-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HHV-2 gD protein(Q69467)(26-393aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	HHV2
Source	E.coli
ProteinLength	26-393aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	42.3 kDa
AA Sequence	<p>KYALADPSLKMADPNRFRGKNLPVLDQLTDPPGVKRVYHIQPSLEDPFQPPSIPITVY</p> <p>YAVLERACRSVLLHAPSEAPQIVRGASDEARKHTYNLTIAWYRMGDNCAIPITVMEY</p> <p>TECPYNKSLGVCPIRTQPRWSYYDSFSAVSEDNLGFLMHAPAFETAGTYLRLVKIND</p> <p>WTEITQFILEHRARASCKYALPLRIPPAACLTISKAYQQGVTVDSIGMLPRFIPENQRT</p> <p>VALYSLKIAGWHGPKPPYTSTLLPPELSDTTNATQPELVPEDPEDSALLEDPAGTVS</p> <p>SQIPPNWHIPSIQDVAPHHAPAAPSNPGLIIGALAGSTLAVLVIGGIAFWVRRRAQMA</p> <p>PKRLRLPHIRDDDAPPSHQPLFY</p>

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Purity	Greater than 85% 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.
SDS-PAGE	