Recombinant HSV-2 (HG52) E protein, His-tagged

Cat. No. E-1523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HSV-2 (HG52) E protein(Ala21-Arg414), fused with His tag, was expressed in HEK293.
Species	HSV2
Source	HEK293
ProteinLength	21-414 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	Molecular CharacterizationThis protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 45.0 kDa. The protein migrates as 50-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ala21-Arg414
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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