

# Recombinant Human alphaherpesvirus 1 US8 Protein

**Cat. No.** US8-29H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>Product Overview</b> | Recombinant Human alphaherpesvirus 1 US8 Protein was expressed in HEK293.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human alphaherpesvirus 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | envelope glycoprotein E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Form</b>             | 50mM Tris, 300mM NaCl, 10% glycerol, pH 8.0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 51.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | <p>GSETASTGPTITAGAVTNASEAPTSGSPGSAASPEVTPSTPNPNNVTQNKTTPTEP<br/> ASPPTTPKPTSTPKSPPTSTDPKPKNNTPAKSGRPTKPPGPVWCDRRDPLARYG<br/> SRVQIRCFRNSTRMEFRLQIWRYSMGSPPIAPAPDLEEVLTNITAPPGLLVYDS<br/> APNLTDPHVLWAEGAGPGADPPLYSVTGPLPTQRLIIGEVTPATQGMYYLAWGRMD<br/> SPHEYGTWVRVRMFRPPSLTLQPHAVMEGQPFKATCTAAAYYPRNPVEFVWFEDD<br/> HQVFNPGQIDTQTHEHPDGFTTVSTVTSEAVGGQVPPRTFTCQMTWHRDSVTFSR<br/> RNATGLALVLPRTITMEFGVRIVVCTAGCVPEGVTFWFLGDDPSPAAKSAVTAQE<br/> SCDHPGLATVRSTLPISYDYSEYICRLTGYPAGIPVLEHHGSHQPPPRDPTERQVIEA<br/> IEHHHHHH</p> |
| <b>Purity</b>           | >95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Concentration** 0.6mg/ml

## GENE INFORMATION

**Gene Name** US8 envelope glycoprotein E [ Human alphaherpesvirus 1 (Herpes simplex virus type 1) ]

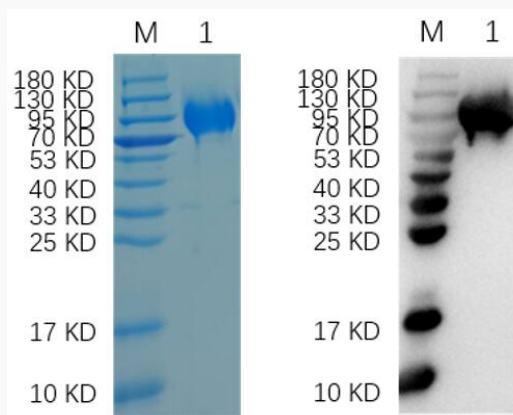
**Official Symbol** US8

**Gene ID** 2703448

**Protein Refseq** YP\_009137143

**UniProt ID** P10228

## SDS-PAGE



Reducing 12% SDS-PAGE and WB analysis profile of purified HSV

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