

Recombinant HPV-6a E5 Protein

Cat. No. E5-12V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HPV-6a E5 Protein without tag was expressed in E. coli.
Species	HPV6
Source	E.coli
Description	HPV infection is a viral infection that commonly causes skin or mucous membrane growths (warts). There are more than 100 varieties of human papillomavirus (HPV). Some types of HPV infection cause warts, and some can cause different types of cancer.
Molecular Mass	17.8 kDa
AA Sequence	MEVVPVQIAAGTTSTLILPVIIAFVVCFSIILIVWISDFIVYTSVLVLTLLLYLLLWLLTT PLQFFLLTLLVCYCPALYIHHYIVNTQQ
Purity	≥85 % by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from 10 mM Tris-HCl, 1 mM EDTA, 6% Trehalose, pH 8.0. The volume before lyophilization is 50 µL/vial.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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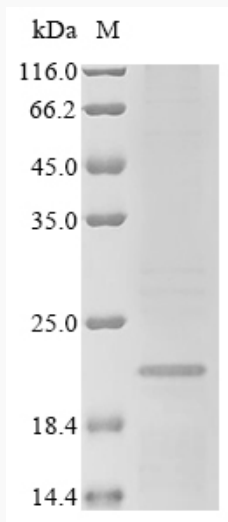
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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20/-80 centigrade. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Official Symbol	E5
Synonyms	E5; HPV-6a E5

SDS-PAGE analysis of purified protein



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