Recombinant Human Papillomavirus 6 Protein, GST-tagged

Cat. No. HPV6-758P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Papillomavirus 6 was expressed in E. coli with a GST-tag.
Species	Papillomavirus
Source	E.coli
Description	Recombinant HPV6 antigen is a 55.6 kDa protein covering the full length of HPV6 major capsid, its N-terminus is fused with a GST-tag. Human papillomaviruses (HPVs) are a group family with more than 150 related viruses. HP 6 and 11 considered as low-risk HPVs can be sexually transmitted, causing warts to emerge on or around the genitals or anus, known as condylomata acuminate. HPV-6 major/large capsid antigen is used in clinical diagnosis to test the specific antibody to this virus induced by the virus infection, the positive reaction of this antibody is deemed as a marker for present and past infection. Furthermore, HPV-6 large capsid is used as a potential candidate for vaccine development.
Form	PBS, 20 mM arginine and 0.02% sodium azide
Purity	> 95 % (SDS-PAGE)
Storage	Store at -20 centigrade, avoid freeze/thaw cycles.

GENE INFORMATION

Official Symbol	Papillomavirus 6

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	Papillomavirus 6

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