

## Product Datasheet

### Human Papillomavirus 6 GST (orb533531)

<b>Catalog Number</b>	orb533531
<b>Description</b>	<p>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 acuminata. 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.</p>
<b>Form/Appearance</b>	liquid (Supplied in 50 mM arginine and 3M Urea)
<b>Storage</b>	store at -20 °C
<b>Note</b>	For research use only
<b>Clonality</b>	Recombinant
<b>Purity</b>	> 95% (SDS-PAGE)
<b>Expiration Date</b>	6 months from date of receipt.

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