

Product datasheet

Recombinant Human papillomavirus HPV18 E7 protein (His tag) ab236931

[3 Images](#)

Description

Product name	Recombinant Human papillomavirus HPV18 E7 protein (His tag)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P06788	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human papillomavirus	
Sequence	MHGPKATLQDVLHLEPQNEIPVDLLCHEQLSDSEEENDEI DGVNHQHLP ARRAEPQRHTMLCMCKCEARIKLVVLESSADDLRAFQQL FLNTLSFVCPW CASQQ	
Predicted molecular weight	16 kDa including tags	
Amino acids	1 to 105	
Tags	His tag N-Terminus	
Additional sequence information	Human papillomavirus type 18. N-terminal 6xHis-tagged.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab236931** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	LC-MS/MS
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

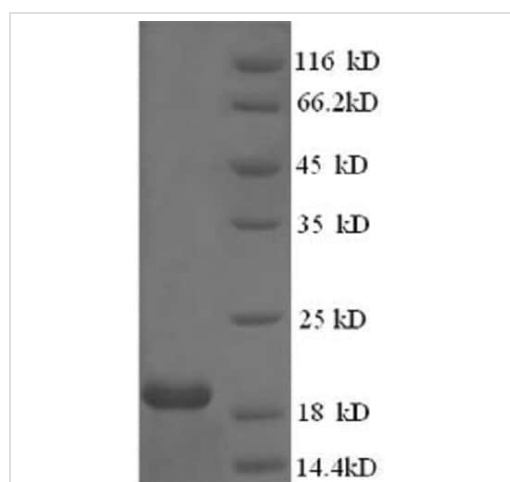
Constituents: Tris buffer, 50% Glycerol

General Info

Relevance

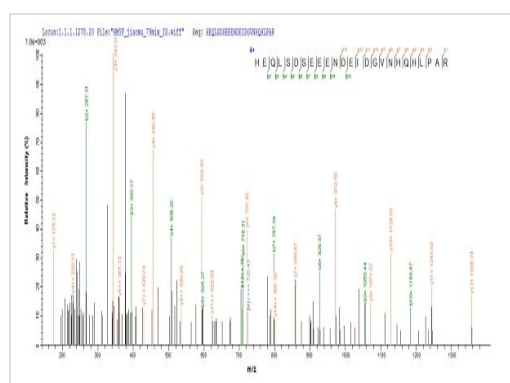
Human papillomaviruses (HPV) are small DNA viruses which infect epithelia of the skin and mucosa. Over 90 types have been identified and they mostly cause a variety of benign lesions such as warts and verrucae. However, some subtypes, notably types 16 and 18, 31 and 33, have been confirmed as agents which cause cervical cancer. Human Papillomavirus (HPV) E2 proteins are the major viral regulators of transcription and replication during the viral life cycle.

Images



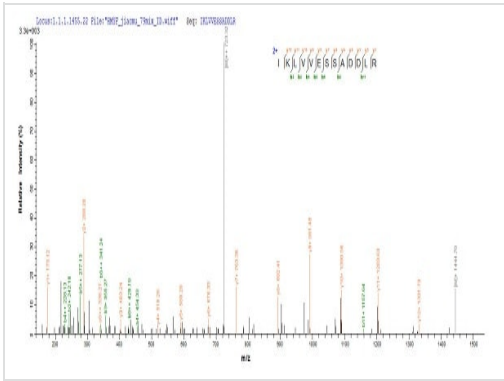
SDS-PAGE - Recombinant Human papillomavirus HPV18 E7 protein (His tag) (ab236931)

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel analysis of ab236931.



Mass Spectrometry - Recombinant Human papillomavirus HPV18 E7 protein (His tag) (ab236931)

Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of ab236931 could indicate that this peptide derived from E.coli-expressed Human papillomavirus HPV18 E7.



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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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