

E7 Protein of Human Papillomavirus (HPV) 18 Recombinant Protein

Recombinant E7 Protein of Human Papillomavirus (HPV) 18

CATALOG #
AAA62269

APPLICATIONS
ELISA, Western Blot

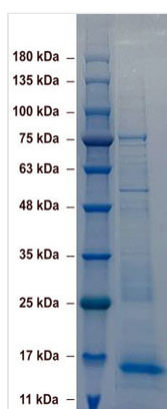
PRODUCT SYNONYMS

E7 Protein of Human Papillomavirus (HPV) 18; Recombinant E7 Protein of Human Papillomavirus (HPV) 18; E7 Protein of Human Papillomavirus (HPV) 18 recombinant protein

PRODUCT SPECIFICATIONS

Specificity	≥ 85% purity
Concentration	50 ug (1 ug/ul) in PBS pH7.4 (varies by lot)
Sequence	MHGPATLQD IVLHLEPQNE IPVDLLCHEQ LSDSEEENDE IDGVNHQHLP ARRAEPQRHT MLCMCKCEA RIKLVESSA DDLRAFQQLF LNTLSFVCPW CASQHHHHH H
Applicable Applications for E7 Protein of Human Papillomavirus (HPV) 18 recombinant protein	Immunogen, ELISA, WB (Western Blot)
Viral Protein	C-terminal his-tagged full-length E7 recombinant protein of human papillomavirus 18 (GenBank accession#: P06788)
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test
Preparation and Storage	Store at -20 degree C; Stable for 3-months from the date of receipt when kept at 4 degree C.

IMAGES



SDS-PAGE

SDS-PAGE (4-20%): purified recombinant E7 protein of HPV 18

ADDITIONAL INFORMATION

Related Product Information for E7 Protein of Human Papillomavirus (HPV) 18 recombinant protein	Description: Recombinant protein expressed and purified from E.coli Introduction: The human papillomavirus (HPV) is a non-enveloped, double-stranded, circular DNA (7-8 kb) virus that is responsible for causing multiple epithelial lesions and cancers. Papillomavirus genome is divided into an early region (E), encoding eight open reading frames (ORF) (E-E8) that are expressed immediately after initial infection of a host cell, and a late region (L) encoding a major capsid protein L1 and a minor capsid protein L2. Papillomaviruses are non-enveloped, and its outer shell is mainly composed by capsid protein L1.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e7-protein-of-human-papillomavirus-hpv-18-recombinant-protein-immunogen-elisa-wb-western-blot/62269>