

papillomavirus type 18 Regulatory protein E2 Recombinant Protein | E2 recombinant protein

Recombinant Human papillomavirus type 18 Regulatory protein E2

CATALOG # AAA114769	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

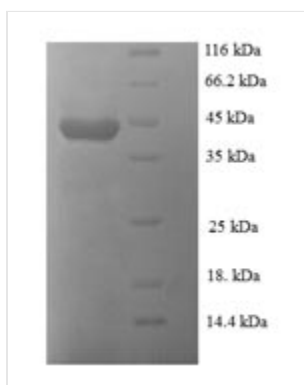
PRODUCT SYNONYMS

papillomavirus type 18 Regulatory protein E2; Recombinant Human papillomavirus type 18 Regulatory protein E2; E2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-365aa; Full Length
Sequence	MQTPKETLSE RLSCVQDKII DHYENDSKDI DSQIQYWQLI RWENAIFFAA REHGIQTLNH QVVPAYNISK SKAHKAIELQ MALQGLAQSA YKTEDWTLQD TCEELWNTEP THCFKKGQT VQVYFDGNKD NCMTYVAWDS VYYMTDAGTW DKTATCVSHR GLYYVKEGYN TFYIEFKSEC EKYGNTGTWE VHFGNNVIDC NDSMCSTSD TVSATQLVKQ LQHTPSPYSS TVSVGTAKTY GQTSAAATPG HCGLAEKQHC GPVNPLLGAA TPTGNNKRRK LCSGNTTPII HLKGDRLSLK CLRYRLRKHS DHYRDISSTW HWTGAGNEKT GILTVTYHSE TQRTKFLNTV AIPDSVQILV GYMTM
Sequence Length	365
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for E2 recombinant protein	E2 regulates viral transcription and DNA replication. It binds to the E2RE response element (5'-ACCNNNNNNGGT-3') present in multiple copies in the regulatory region. It can either activate or repress transcription depending on E2RE's position with regards to proximal promoter elements. Repression occurs by sterically hindering the assembly of the transcription initiation complex. The E1-E2 complex binds to the origin of DNA replication.
--	--

Product Categories/Family for E2 recombinant protein	Epigenetics and Nuclear Signaling
References	Nucleotide sequence and comparative analysis of the human papillomavirus type 18 genome. Phylogeny of papillomaviruses and repeated structure of the E6 and E7 gene products.Cole S.T., Danos O.J. Mol. Biol. 193:599-608(1987) TaqI is a single cut enzyme for HPV-18.Meissner J.Nucleic Acids Res. 21:1041-1041(1993)

NCBI AND UNIPROT INFORMATION

NCBI GI #	267290
UniProt Accession #	P06790
Molecular Weight	43.3 kDa
NCBI Official Full Name	Regulatory protein E2
UniProt Protein Name	Regulatory protein E2
UniProt Gene Name	E2
UniProt Entry Name	VE2_HP18

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://www.aaabiotech.com/e2-recombinant-protein-e-coli/114769>