

Fibritin (wac) Recombinant Protein | wac recombinant protein

Recombinant Enterobacteria phage T4 Fibritin (wac)

CATALOG # AAA114492	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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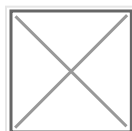
PRODUCT SYNONYMS

Fibritin (wac); Recombinant Enterobacteria phage T4 Fibritin (wac); Fibritin; Collar protein; Whisker antigen control protein; wac 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	2-487. Full Length of Mature Protein
Sequence	TDIVLNDLPF VDGPPAEGQS RISWIKNGEE ILGADTQYGS EGSMNRPTVS VLRNVEVLTK NIGILKTSLE TANSDIKTIQ GILDVSGDIE ALAQIGINKK DISDLKTLTS EHTEILNGTN NTVDSILADI GPFNAEANSV YRTIRNDLLW IKRELQYTG QDINGLPVVG NPSSGMKHRI INNTDVITSQ GIRLSELETK FIESDVGSLT IEVGNLREEL GPKPPSFSQN VYSRLNEIDT KQTTVESDIS AIKTSIGYPG NNSIITSVNT NTDNIASINL ELNQSGGIKQ RLTVIETSIG SDDIPSSIKG QIKDNTTSIE SLNGIVGENT SSGLRANVSW LNQIVGTDSS GGQPSPPGSL LNRVSTIETS VSGLNNAVQN LQVEIGNNSA GIKGQVVALN TLVNGTNPNG STEVERGLTN SIKANETNIA SVTQEVNTAK GNISSLQGDV QALQEAGYIP EAPRDGQAYV RKDGEWVFLS TFLSPA
Species	Enterobacteria phage T4 (Bacteriophage T4)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for wac recombinant protein	Chaperone responsible for attachment of long tail fibers to virus particle. During phage assembly, twelve fibritin molecules attach to the phage neck via gp13: six molecules forming the collar and six molecules forming the whiskers.
Product Categories/Family for wac recombinant protein	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	9632848
NCBI GeneID	1258630
NCBI Accession #	NP_049771.1

NCBI GenBank Nucleotide #	NC_000866.4
UniProt Accession #	P10104 ; O10628 ; Q9T0U8
Molecular Weight	67.7 kDa
NCBI Official Full Name	Wac fibritin neck whiskers
NCBI Official Symbol	wac
NCBI Protein Information	'whisker' fibers at base of head; aid in long tail fiber attachment; fibritin
UniProt Protein Name	Fibritin
UniProt Gene Name	wac
UniProt Entry Name	WAC_BPT4

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/wac-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114492>