

DNA-binding protein HU 1 Recombinant Protein | hup1 recombinant protein

Recombinant Streptomyces lividans DNA-binding protein HU 1

CATALOG # AAA115404	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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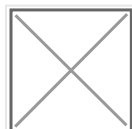
PRODUCT SYNONYMS

DNA-binding protein HU 1; Recombinant Streptomyces lividans DNA-binding protein HU 1; HSI; hup1 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	1-213aa; Full Length
Sequence	MPPRALLVD LQNDFCAGGA LAVPEGDSTV DVANRLIDWC QSRGEAVIAS QDWH PANHGS FASQHGVEPY TPGQLDGLPQ TFWPDHCVQN SEGAQLHPLL HQKAIAAVFH KGENPLVDSY SAFFDNGRRQ KTSLDDWLRD HEIDELIVMG LATDYCVKFT VLDALQLGYK VNVITDGCGRG VNIQPQSAH AFMEMSAAGA TLYTLADWEE TQG
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 hup1 recombinant protein	Histone-like DNA-binding protein which is capable of wrapping DNA to stabilize it, and thus to prevent its denaturation under extre environmental conditions.
References	Cloning and sequencing of the hup gene encoding the histone-like protein HSI of Streptomyces lividans.Yokoyama E., Doi K., Ogata S.Biochim. Biophys. Acta 1353:103-106(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	61222644
UniProt Accession #	P0A3H6; O06447
Molecular Weight	36.9 kDa
NCBI Official Full Name	DNA-binding protein HU 1
UniProt Protein Name	DNA-binding protein HU 1
UniProt Gene Name	hup1
UniProt Synonym Gene Names	hup

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/hup1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115404>