

DNA-binding protein H-NS (hns) Recombinant Protein | hns recombinant protein

Recombinant DNA-binding protein H-NS (hns)

CATALOG # AAA114900	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

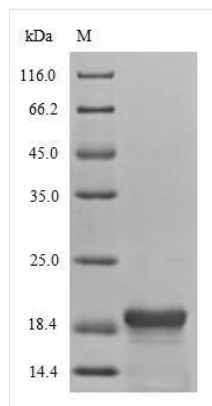
PRODUCT SYNONYMS

DNA-binding protein H-NS (hns); Recombinant DNA-binding protein H-NS (hns); DNA-binding protein H-NS; Histone-like protein HLP-II; hns 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	2-135aa; Full Length
Sequence	SERLKILNNI RTLRAQAREC TLETLEEMLE KLEVVNERR EEDSQAQAEI EERTRKLQQY REMLIADGID PNELLQTMAA NKAAGKAKRA RRPACYQYKD ENGELKTWTG QGRTPAVIKK AIEEQGKSLD DFLL
Sequence Length	134
Species	Serratia marcescens
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 hns recombinant protein

H-NS binds tightly to ds-DNA, increases its thermal stability and inhibits transcription. It also binds to ss-DNA and RNA but with a much lower affinity. H-NS has possible histone-like function. May be a global transcriptional regulator through its ability to bind to curved DNA sequences, which are found in regions upstream of a certain subset of promoters. It plays a role in the thermal control of pili production. It is subject to transcriptional auto-repression. It binds preferentially to the upstream region of its own gene recognizing two segments of DNA on both sides of a bend centered around -150 (By similarity).

Product Categories/Family for hns recombinant protein	Microbiology
---	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	123444
UniProt Accession #	P18955
Molecular Weight	17.5 kDa
NCBI Official Full Name	DNA-binding protein H-NS
UniProt Protein Name	DNA-binding protein H-NS
UniProt Gene Name	hns
UniProt Synonym Gene Names	hnsA
UniProt Entry Name	HNS_SERMA

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/hns-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114900>