

DNA-binding protein HU-alpha Recombinant Protein | hupA recombinant protein

Recombinant Escherichia coli O157:H7 DNA-binding protein HU-alpha

CATALOG # AAA114694	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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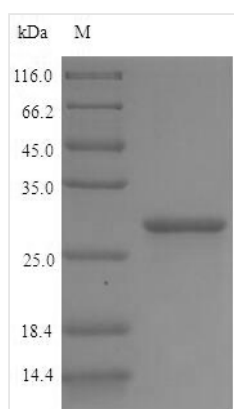
PRODUCT SYNONYMS

DNA-binding protein HU-alpha; Recombinant Escherichia coli O157:H7 DNA-binding protein HU-alpha; HU-2; NS2; hupA 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	1-90aa; Full Length
Sequence	MNKTQLIDVI AEKAELSKTQ AKAALESTLA AITESLKEGD AVQLVGFGTF KVNHRAERTG RNPQTGKEIK IAAANVPAFV SGKALKDAVK
Species	Escherichia coli O157:H7
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 hupA recombinant protein	Histone-like DNA-binding protein which is capable of wrapping DNA to stabilize it, and thus to prevent its denaturation under extreme environmental conditions.
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References	"Genome sequence of enterohaemorrhagic Escherichia coli O157:H7." Perna N.T., Plunkett G. III, Burland V., Mau B., Glasner J.D., Rose D.J., Mayhew G.F., Evans P.S., Gregor J., Kirkpatrick H.A., Posfai G., Hackett J., Klink S., Boutin A., Shao Y., Miller L., Grotbeck E.J., Davis N.W. Blattner F.R. Nature 409:529-533(2001)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15834177
NCBI GeneID	914933
NCBI Accession #	NP_312950.1
NCBI GenBank Nucleotide #	NC_002695.1
UniProt Accession #	P0ACF2; P02342
Molecular Weight	25.5 kDa
NCBI Official Full Name	transcriptional regulator HU subunit alpha
NCBI Official Symbol	ECs4923
NCBI Protein Information	transcriptional regulator HU subunit alpha
UniProt Protein Name	DNA-binding protein HU-alpha
UniProt Gene Name	hupA
UniProt Entry Name	DBHA_ECO57

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/hupa-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114694>