DNA protection during starvation protein (dps) Recombinant Protein | dps recombinant protein

Recombinant Escherichia coli DNA protection during starvation protein (dps)

CATALOG #	HOST
AAA114381	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

DNA protection during starvation protein (dps); Recombinant Escherichia coli DNA protection during starvation protein (dps); dps 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	2-167, full length protein
Sequence	STAKLVKSKA TNLLYTRNDV SDSEKKATVE LLNRQVIQFI DLSLITKQAH WNMRGANFIA VHEMLDGFRT ALIDHLDTMA ERAVQLGGVA LGTTQVINSK TPLKSYPLDI HNVQDHLKEL ADRYAIVAND VRKAIGEAKD DDTADILTAA SRDLDKFLWF IESNIE
Sequence Length	166
Species	Escherichia coli (strain K12)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16128780
NCBI GeneID	945101
NCBI Accession #	NP_415333.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0ABT2; P27430
Molecular Weight	18,695 Da
NCBI Official Full Name	Fe-binding and storage protein; stress-inducible DNA-binding protein
NCBI Official Symbol	dps
NCBI Official Synonym Symbols	ECK0801; JW0797; pexB; vtm
NCBI Protein Information	Fe-binding and storage protein; stress-inducible DNA-binding protein
UniProt Protein Name	DNA protection during starvation protein
UniProt Gene Name	**dps**
UniProt Synonym Gene Names	pexB; vtm

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://www.aaabiotech.com/dps-recombinant-protein-e-coli/114381