Hemophore HasA (hasA) Recombinant Protein | hasA recombinant protein

Recombinant Hemophore HasA (hasA)

CATALOG #	HOST
AAA117495	**E Coli or Yeast or Baculovirus or Mammalian Cell**

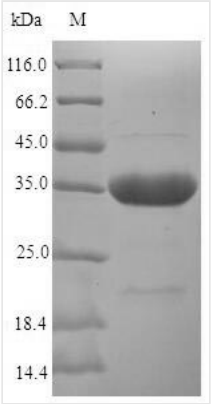
PRODUCT SYNONYMS

Hemophore HasA (hasA); Recombinant Hemophore HasA (hasA); Hemophore HasA; Heme acquisition system protein A; hasA 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	1-188aa; Full Length
Sequence	MAFSVNYDSS FGGYSIHDYL GQWASTFGDV NHTNGNVTDA NSGGFYGGSL SGSQYAISST ANQVTAFVAG GNLTYTLFNE PAHTLYGQLD SLSFGDGLSG GDTSPYSIQV PDVSFGGLNL SSLQAQGHDG VVHQVVYGLM SGDTGALETA LNGILDDYGL SVNSTFDQVA AATAVGVQHA DSPELLAA
Sequence Length	188
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 hasA recombinant protein	Can bind free heme and also acquire it from hemoglobin. Conveys heme from hemoglobin to the HasR receptor which releases it into the bacterium. HasR alone can take up heme but the synergy between HasA and HasR increases heme uptake 100-fold.
Product Categories/Family for hasA recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	20138199
UniProt Accession #	Q54450
Molecular Weight	35.3 kDa
NCBI Official Full Name	Hemophore HasA
UniProt Protein Name	Hemophore HasA
UniProt Gene Name	**hasA**
UniProt Entry Name	HASA_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.

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Online datasheet: https://www.aaabiotech.com/hasa-recombinant-protein-e-coli/117495