

Rubredoxin Recombinant Protein | Rd recombinant protein

Recombinant Clostridium pasteurianum Rubredoxin

CATALOG # AAA114371	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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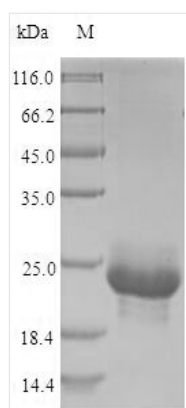
PRODUCT SYNONYMS

Rubredoxin; Recombinant Clostridium pasteurianum Rubredoxin; Rd; Rd 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	1-54. Full Length
Sequence	MKKYTCTVCG YIYNPEDGDP DNGVNP GTDF KDIPDDWVCP LCGVGKDQFE EVEC
Species	Clostridium pasteurianum
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 Rd recombinant protein	Rubredoxin is a small nonheme, iron protein lacking acid-labile sulfide. Its single Fe, chelated to 4 Cys, functions as an electron acceptor and may also stabilize the conformation of the molecule.
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References	"Cloning, sequencing and expression in Escherichia coli of the rubredoxin gene from Clostridium pasteurianum." Mathieu I., Meyer J., Moulis J.-M. Biochem. J. 285:255-262(1992)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134108
UniProt Accession #	P00268
Molecular Weight	22 kDa
NCBI Official Full Name	Rubredoxin
UniProt Protein Name	Rubredoxin
UniProt Gene Name	Rd
UniProt Synonym Gene Names	Rd
UniProt Entry Name	RUBR_CLOPA

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/rd-recombinant-protein-e-coli/114371>