

Frataxin, mitochondrial (Fxn) Recombinant Protein | Fxn recombinant protein

Recombinant Rat Frataxin, mitochondrial (Fxn)

CATALOG #
AAA115810

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

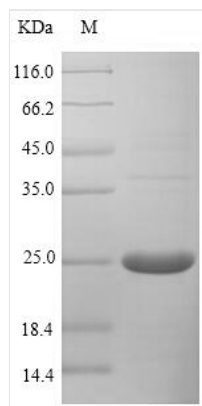
PRODUCT SYNONYMS

Frataxin; mitochondrial (Fxn); Recombinant Rat Frataxin; mitochondrial; Fxn; EC=1.16.3.1Cleaved into the following 2 chains:: 1. Frataxin intermediate form; 2. Frataxin mature form; Fxn 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	41-208aa; Full Length of Mature Protein
Sequence	LHVTANADAI RHSHLNLHYL GQILNIKKQS VCVVHLRNSG TLGNPSSLDE TAYERLAEET LDALAEFFED LADKPYTLKD YDVSFGDGLV TIKLGGDLGT YVINKQTPLL YLWFSGPCSG PKRYDWTGKN WVYSHDGVSL HELLARELTE ALNTKLDLSS LAYSGKGT
Sequence Length	208
Species	Rattus norvegicus (Rat)
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 or email to for more details.
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 Fxn recombinant protein	Promotes the biosynthesis of heme and assembly and repair of iron-sulfur clusters by delivering Fe2+ to proteins involved in these pathways. May play a role in the protection against iron-catalyzed oxidative stress through its ability to catalyze the oxidation of Fe2+ to Fe3+; the oligomeric form but not the monomeric form has in vitro ferroxidase activity. May be able to store large amounts of iron in the form of a ferrihydrite mineral by oligomerization. Modulates the RNA-binding activity of ACO1
Product Categories/Family for Fxn recombinant protein	Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	308191430
UniProt Accession #	D3ZYW7
Molecular Weight	22.1 kDa
NCBI Official Full Name	Frataxin, mitochondrial
UniProt Protein Name	Frataxin, mitochondrial
UniProt Gene Name	Fxn
UniProt Synonym Gene Names	Fxn
UniProt Entry Name	FRDA_RAT

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/fxn-recombinant-protein-e-coli/115810>