

Recombinant Rat Fxn protein

Cat. No. Fxn-2934R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fxn protein(D3ZYW7)(41-208aa) was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	41-208aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.6 kDa
AA Sequence	LHVTANADAIRHSHLNLHYLGQILNIKKQSVCVVHLRNSGTLGNPSSLDETAYERLAE ETLDALAEFFEDLADKPYTLKDYDVSGDGVLTIKLGGDLGTYVINKQTPLLYLWFSG PCSGPKRYDWTGKNWVYSHDGVSLHELLARELTEALNTKLDLSSLAYSGKGT
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Fxn frataxin [<i>Rattus norvegicus</i>]
Official Symbol	Fxn
Synonyms	FXN; frataxin; frataxin, mitochondrial; RGD1565754;
Gene ID	499335
mRNA Refseq	NM_001191952
Protein Refseq	NP_001178881

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