

Recombinant Mouse Fxn protein, His-SUMO-tagged

Cat. No. Fxn-2932M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fxn protein(O35943)(78-207aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	78-207aa
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	30.4 kDa
AA Sequence	LGTLDNPSSLDETAYERLAEETLDSLAEFFEDLADKPYTLEDYDVSFGDGVLTIKLGG DLGTYVINKQTPNKQIWLSSPSSGPKRYDWTGKNWVYSHDGVSLHELLARELTKAL NTKLDLSSLAYSGKGT
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.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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 [Mus musculus]
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Official Symbol	Fxn
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Synonyms	FXN; frataxin; frataxin, mitochondrial; Friedreich ataxia; FA; X25; FARR; Frda;
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Gene ID	14297
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mRNA Refseq	NM_008044
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Protein Refseq	NP_032070
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