

Recombinant Human FXN protein, His-SUMO & Myc-tagged

Cat. No. FXN-4372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FXN protein(Q16595)(1-210aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-210aa
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	43.1 kDa
AA Sequence	MWTLGRRVAGLLASPSPAQAQTLTRVPRPAELAPLCGRRGLRTDIDATCTPRRAS SNQRGLNQIWNVKKQSVYLMNLRKSGTLGHPGSLDETTYERLAEETLDSLAEFFED LADKPYTFEDYDVSFGSGVLTVKLGDDLGTIVINKQTPNKQIWLSSPSSGPKRYDW TGKNWVYSHDGVSLHELLAAELTKALKTKLDLSSLAYSGKDA
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 [Homo sapiens]**Official Symbol** FXN**Synonyms**

FXN; frataxin; FRDA, Friedreich ataxia; frataxin, mitochondrial; CyaY; FA; FARR; X25; Friedreich ataxia protein; FRDA; MGC57199;

Gene ID 2395**mRNA Refseq** NM_000144**Protein Refseq** NP_000135**MIM** 606829**UniProt ID** Q16595 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA