Recombinant Human FxN protein, His&Myc-tagged

Cat. No. FxN-4373H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FxN protein(Q16595)(1-210aa), fused to N-terminal His 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	28.1 kDa
AA Sequence	MWTLGRRAVAGLLASPSPAQAQTLTRVPRPAELAPLCGRRGLRTDIDATCTPRRAS SNQRGLNQIWNVKKQSVYLMNLRKSGTLGHPGSLDETTYERLAEETLDSLAEFFED LADKPYTFEDYDVSFGSGVLTVKLGGDLGTYVINKQTPNKQIWLSSPSSGPKRYDW TGKNWVYSHDGVSLHELLAAELTKALKTKLDLSSLAYSG kDa
Purity	Greater than 85% 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

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