

Recombinant Human FER1L6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FER1L6-5671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FER1L6 MS Standard C13 and N15-labeled recombinant protein (NP_001034201) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FER1L6 (Fer-1 Like Family Member 6) is a Protein Coding gene. Diseases associated with FER1L6 include Cerebellar Ataxia Type 43 and Miyoshi Muscular Dystrophy. Gene Ontology (GO) annotations related to this gene include ATPase activity, coupled to transmembrane movement of substances. An important paralog of this gene is OTOF.
Molecular Mass	209.1 kDa
AA Sequence	MFGLKVKKKRNKAEEKGLILANKAAKDSQGDTEALQEEPSHQEGPRGDLVHDDASIF PVPSASPKRRSKLLTKIHDGEVRSQNYQIAITITEARQLVGENIDPVVTIEIGDEKKQST VKEGTNSPFYNEYFVFDFIGPQVHLFDKIIKISVFHHKLIGSVLIGSFKVDLGTVYNQP GHQFCNKWALLTDPGDIRTGTKGYLKCDISVMGKGDLKTSPKTSDEEPIEKNLLIP NGFPLERPWARFYVRLYKAEGLPKMNSSIMANVTKAFVGDSKDLVDPFVEVSFAGQ MGRTTVQKNCADPVWHEQVIFKEMFPPLCRRVKIQVWDEGSMNDVALATHFIDLKK ISNEQDGDKGFLPTFGPAWINLYGSPRNHSLMDDYQEMNEGFGEGVSFRGRILVEI AVEILSGRAQESKFSKALKELKLP SKDKDSKSSKGKDKADKTEDGKSQQASNKTNS

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TEVEVESFDVPPEIVPEKNEEFLLFGAFFEATMIDRKIGDKPISFEVSIGNFGNLIDGG
 SHYGSKKSAESAEDLLPLLHEGQGDVAHDVPIPMASSTHPEKPLVTEGNRNYNYL
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 AEMSSKGAGTNHPPSNLLYQEQHVFLRAHMYQARGLIAADSNGLSDPFAKVTFLS
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 DPDGKSDPYIVIKLGKTEIKDRDKYIPKQLNPVFGRSFEIQATFPKESLLSILIYDHDMI
 GTDDLIGETKIDLENRFYSKHRAICGLQSQYEIEGYNAWRDTSKPTTEILTKLCKDNKL
 DGPYFHPGKIQIGNQVFSGKTIFTEEDTDETVESYHLALKVLHWSWEDIPEVGCRLVP
 EHIETRPLYHKDKPGMEQGRLQMWVDMFPMQDMPQPGPPVDISPRRPKGYELRVTI
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 PPFQYLPKAEKQMVITKRENIFSLEKMECKTPAVLVLVQVWDFERLSSDDFLGTLEMNL
 NSFPRAAKSAKACDLAKFENASEETKISIFQKQKRVRGWWPFSKSKELTGKVEAEFHL
 VTAEAAEKPNVPGKARKEPEPLAKPNRPDTSFSWFMSPFKCLYLIWKNYKYYIIAFIL
 IILIFLVLFYITLPGAISRRIVVGSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FER1L6 fer-1 like family member 6 [Homo sapiens (human)]

Official Symbol FER1L6

Synonyms FER1L6; fer-1 like family member 6; C8ORFK23; fer-1-like protein 6; fer-1-like 6

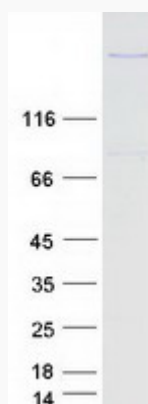
Gene ID 654463

mRNA Refseq NM_001039112

Protein Refseq NP_001034201

UniProt ID Q2WQJ9

SDS-PAGE



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