

Product datasheet for **TP321305M**

FER1L6 (NM_001039112) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fer-1-like 6 (C. elegans) (FER1L6), 100 µg
Species:	Human
Expression Host:	HEK293T



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Expression cDNA Clone or AA Sequence: >RC221305 representing NM_001039112
Red=Cloning site Green=Tags(s)

MFGLKVKKKRNKAEEKGLILANKAAKDSQGDTEALQEEP HQEGPRGDLVHDDASIFVPSASPKRRSKLL
TKIHDGEVRSQNYQIAITITEARQLVGENIDPVVITIEIGDEKKQSTVKEGTNSPFYNEYFVDFIGPQVH
LFDKIIKISVFHHKLGISVLIGSFKVDLGTVYNQPGHQFCNKWALLTDPGDIRTGTGKYLKCDISVMGKG
DVLKTSPKTSDTEPIEKNLLIPNGFPLERPWARFVRLYKAEGLPKMNSSIMANVTKAFVGDSDLVDP
FVEVSFAGQMGRITVQKNCADPVWHEQVIFKEMFPPLCRRVKIQVWDEGSMNDVALATHFIDLKKSISNEQ
DGDKGFLPTFGPAWINLYGSPRNHSLMDDYQEMNEGFGEVVSFRGRILVEIAVEILSGRAQESKFSKALK
ELKLPKDKDKSSKSGKDKADKTEDGKSQQASNKTNSTEVEVESFDVPEIVPEKNEEFLLFGAFFEATM
IDRKIGDKPISFEVSI NFGNLDGGSHYGSKSAESA EEDLLPLLHEGQGDVAHDVPIPMASSTHPEKP
LVTEGNRNYNL PFEAKKPCVYFISSWGDQTFRLHWSNMLEK MADFLEESIEVRELKISQEAPEEKMK
TVLSDFISRSSAFISEAEKPKMLNQTTLDDKKRLTLCWQELEAMCKEAKGIIQQQKKKLSVDEMIHEAQN
FVEKIRFLVDEPQHTIPDVFIWMLSNRRVAYARIA SKDLLYSPVAGQMGKHCGKIKTHFLKPPGKRPA
WSVQAKVDVYLWLGSIKHASAILDNLPVGYEAEMSSKGAGTNHPPSNLLYQE QHVFLRAHMYQARGLIA
ADSNGLSDPFAKVTFLSHCQTTKISQTLSPWNQMLLFNDLV LHGDVKELAESPLVWVELYDSDAVGK
PEYLGATVAAPVVKLADQDYEPRLCYHPFCGNLSGGDLLAVFELLQVPPSGLQGLPPVEPPDITQIYP
VPANIRPVL SKYRVEVLFWGVREMKKVQLLSVDRPQALIECGGQGVKSCVIQSYKNNPNFSIQADAFEVE
LPENELLHPPLSICVVDWRAFGRSTLVGTYTINYLKQFLCKLREPLAPITQVDGTQPGHDISDSL TATES
SGAHSSSQDPPADHIYVDVEPPPTVWPDSAQAQPAILVDVPDSSPMLPEHTPVAQEP PKDGKPKDPRKP
SRRSTKRRKRTIADESAENVIDWWSKYASLKAQKAKERNPKGKKGNT EAKPDEVVVDIEDGPKKKKDK
MLKKPKDDGIPNLAILQIYDGDLESEFN FEDVWKTFFELFRGKSTEDDHGLDGD XVIGKFKGSFCIYKS
PQDSSSEDSGQLRIQQGIPPNHVPTVLRVYVAAFNLS PADPDGKSDPYIVIKLGKTEIKDRDKYIPKQ
LNPVFGRSFEIQATFPKESLLSILYDHD MIGTDDLIGETKIDLENRFYSKHRAICGLQSQYIEEGYNAW
RDTSKPTEILTKLCKDNKLDGYPYFHPGKIQIGNQVFSGKTIFTEEDTDETVESY EHLALKVLHSWEDIPE
VGCRLVPEHIETRPLYHKDKPGMEQGR LQMWWDMFPKDMPPQGPVVDISPRRPKGYELRVTIWNTEDVIL
EDENIFTGQKSSDIYVKGWLKGLEDDKQETDVHYNLSLTGEGNFNWRFLFPFQYLP AEKQM VITKRENIFS
LEKMECKTPAVLVLQVWDFERLSSDDLGLTLEMNLSFPRAAKSAKACDLAKFENASEETKISIFQQKRV
RGWWPFSKSKELTGKVEAEFHLVTAEEAEKNPVGKARKEPEPLAKPNRPDTSFSWFMSPFKCLYLIWKN
YKKYIIIAFILIIIFLVLFIYTLPGAISRRI VVGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 209.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

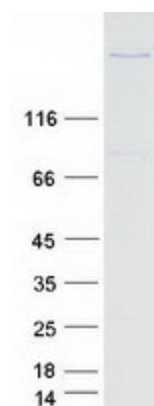
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001034201</u>
Locus ID:	654463
UniProt ID:	<u>Q2WGJ9</u>
RefSeq Size:	6058
Cytogenetics:	8q24.13
RefSeq ORF:	5571
Synonyms:	C8ORFK23
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified FER1L6 protein (Cat# [TP321305]). The protein was produced from HEK293T cells transfected with FER1L6 cDNA clone (Cat# [RC221305]) using MegaTran 2.0 (Cat# [TT210002]).