

Recombinant Full Length Human MID2 Protein, GST-tagged

Cat. No. MID2-6588HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MID2 full-length ORF (NP_438112.1, 1 a.a. - 685 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	685 amino acids
Description	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to microtubular structures in the cytoplasm. Alternate splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]
Molecular Mass	104.3 kDa
AA Sequence	METLESELTCPICLELFEDPLLLPCAHSLCFSCAHRILVSSCSSGESIEPITAFQCPTC RYVISLNHRGLDGLKRNVTLQNIIDRFQKASVSGPNSPSESRRERTYRPTTAMSSERI ACQFCEQDPPRDAVKTCITCEVSYCDRCLRATHPNKKPFTSHRLVEPVPDTHLRGIT CLDHENEKVNMYCVSDDQLICALCKLVGRHRDHQVASLNDRFEKCLKQTLEMNLTNL VKRNSELENQMAKLIQICQQVEVNTAMHEAKLMEECDELVEIIQQRKQMIAVKIKETK VMKLRKLAQQVANCRCQCLERSTVLINQAEHILKENDQARFLQSAKNIAERVAMATAS SQVLIPDINFNDAFENFALDFSREKKLLEGLDYLTAPNPPSIREELCTASHDTITVHWI SDDEFSISSYELQYTIFTGQANFISLYNSVDSWMIVPNIKQNHYTVHGLQSGTRYIFIV

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KAINQAGSRNSEPTRLKTNSQPFKLDPKMTHKKLKISNDGLQMEKDESSLKKSHTPE
 RFSGTGCGYGAAGNIFIDSGCHYWEVVMGSSTWYAIGIAYKSAPKNEWIGKNASSWV
 FSRCSNMFVVRHNNKEMLVDPVPHLKRLGVLLDYDNNMLSFYDPANSLHLHTFDVT
 FILPVCPTFTIWNKSLMILSGLPAPDFIDYPERQECNCRPQESPYVSGMKTCH

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MID2 midline 2 [Homo sapiens]

Official Symbol MID2

Synonyms MID2; midline 2; probable E3 ubiquitin-protein ligase MID2; FXY2; RNF60; TRIM1; midin 2; midin-2; midline-2; midline defect 2; RING finger protein 60; tripartite motif protein 1; tripartite motif-containing protein 1; FLJ37715; FLJ41813;

Gene ID 11043

mRNA Refseq NM_012216

Protein Refseq NP_036348

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MIM	300204
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UniProt ID	Q9UJV3
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