

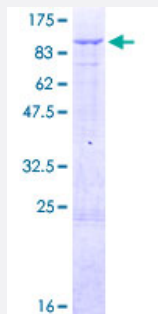
Full-Length

MID2 (Human) Recombinant Protein (P01)

Catalog # H00011043-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MID2 full-length ORF (NP_438112.1, 1 a.a. - 685 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

METLESELTCPICLELFEDPLLLPCAHSLCFSCAHRILVSSCSSGESIEPITAFQCPTCRYVISLNHR
GLDGLKRNVTLQNIIDRFQKASVSGPNSPSESRRERTYRPTTAMSSERIACQFCEQDPPRDAVKT
CITCEVSYCDRCLRATHPNKKPFTSHRLVEPVDPDTHLRGITCLDHENEKVNMYCVSDDQLICALCK
LVGRHRDHQVASLNDRFELKQTMENLNLVKNRSELENQMAKLIQICQQVEVNTAMHEAKLME
ECDELVEIIQQRKQMIQVAVKIKETKVMKLRKLAQQVANCRCQCLERSTVLINQAEHILKENDQARFLQS
AKNIAERVAMATASSQVLIPDINFDAFENFALDFSREKKLLEGLDYLTAPNPPSIREELCTASHDTI
TVHWISDDEFSISSYELQYTIFTGQANFISLYNSVDSWMVPMKQNHVTVHGLQSGTRYIFIVKAINQA
GSRNSEPTRLKTNSQPFLDKPMTHKKLKISNDGLQMEKDESSLKKSHTPERFSGTGCYGAAGNI
FIDSGCHYWEVVMGSSTWYAIGIAYKSAPKNEWIGKNASSWVFSRCNSNFVVRHNNKEMLDVDP
PHLKRLGVLLDYDNNMLSFYDPANSLHLHTFDVTFILPVCPTFTIWNKSLMILSGLPAPDFIDYPER
QECNCRPQESPYVSGMKTCH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

104.3

Interspecies Antigen Sequence

Mouse (99); Rat (94)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — MID2

Entrez GeneID	11043
GeneBank Accession#	NM_052817.1
Protein Accession#	NP_438112.1
Gene Name	MID2
Gene Alias	FXY2, MID1, RNF60, TRIM1
Gene Description	midline 2
Omim ID	300204
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000023817 dJ820B18.2 (midline 1 (Opitz/BBB syndrome)) midin 2 tripartite motif protein 1