

Product datasheet for TP507113

Mid1 (BC053704) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse midline 1 (cDNA clone MGC:60591 IMAGE:30058736), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207113 protein sequence Red =Cloning site Green =Tags(s)

METLESELTCPICLELFEDPLLLPCAHSLCFNCAHRILVSHCATNEPVESINAFQCPTCRHVITPSQRGL
DGLKRNVTLQNIIDRFQKASVSGPNPSETRRERAFDADTMSSAEKVLQCQFCDQDPAQDAVKTCVTCEVS
YCDECLKATHPNKKPFTGHRLEIPDISHIRGLMCLEHEDEKQNLNLTNLIKRNTELETLAKLIQTC
QHVEVNASRQEAKLTEECDLLIEIIQRRQIIGTKIKEGKVIRLRKLAQQIANCKQCLERSASLISQAEH
SLKENDHARFLQTAKNITERVSMATASSQVLIPEINLNDTFDTFALDFSREKKLLECLDYLTAPNPPAIR
EELCTASYDTITVHWTSEDEFSVVSVELQYTIFTGQANVSLCNSADSWMIVPNIKQNHVTVYGLQSGTK
YIFTVKAINQAGSRSEPGKLTNS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	50.1 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	17318
UniProt ID:	O70583



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RefSeq Size:	3457
Cytogenetics:	X 79.19 cM
RefSeq ORF:	1335
Synonyms:	Fxy, 61B3-R, Trim18, MGC60591
Summary:	Has E3 ubiquitin ligase activity towards IGBP1, promoting its monoubiquitination, which results in deprotection of the catalytic subunit of protein phosphatase PP2A, and its subsequent degradation by polyubiquitination.[UniProtKB/Swiss-Prot Function]