

MID1IP1 Protein, Human (His)

Cat. No.:	HY-P76497
Synonyms:	Mid1-interacting protein 1; Protein STRAIT11499; Spot 14-related protein; S14R; MIG12
Species:	Human
Source:	E. coli
Accession:	Q9NPA3 (M1-H183)
Gene ID:	58526
Molecular Weight:	Approximately 25 kDa.

PROPERTIES

AA Sequence	<pre> MMQ I C D T Y N Q K H S L F N A M N R F I G A V N N M D Q T V M V P S L L R D V P L A D P G L D N D V G V E V G G S G G C L E E R T P P V P D S G S A N G S F F A P S R D M Y S H Y V L L K S I R N D I E W G V L H Q P P P P A G S E E G S A W K S K D I L V D L G H L E G A D A G E E D L E Q Q F H Y H L R G L H T V L S K L T R K A N I L T N R Y K Q E I G F G N W G H </pre>
Formulation	Lyophilized from a 0.2 µm filtered solution of 50 mM Tris-HCL, 300 mM NaCl, pH 7.4, 10% Glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).

DESCRIPTION

Background	Mid1-interacting protein 1 enables identical protein binding activity and protein C-terminus binding activity. Mid1-interacting protein 1 is involved in several processes, including negative regulation of microtubule depolymerization; positive regulation of fatty acid biosynthetic process; and protein polymerization. Mid1-interacting protein 1 is located in cytoplasm and microtubule cytoskeleton and is active in cytosol ^{[1][2]} .
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Caution: Product has not been fully validated for medical applications. For research use only.

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