

Recombinant Human MID2 Protein, His-tagged

Cat. No. MID2-2443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MID2 Protein (Ser7-Glu258) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser7-Glu258
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.1 kDa Accurate Molecular Mass: 32 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.
GENE INFORMATION	
Gene Name	MID2 midline 2 [Homo sapiens (human)]
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
MIM	300204
UniProt ID	Q9UJV3

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