

## Recombinant Mouse Zwint Protein, Myc/DDK-tagged

Cat. No. Zwint-7133M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse ZW10 interactor (Zwint), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Part of the MIS12 complex, which is required for kinetochore formation and spindle checkpoint activity. Required to target ZW10 to the kinetochore at prometaphase.
<b>Molecular Mass</b>	28.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Zwint ZW10 interactor [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Zwint
<b>Synonyms</b>	ZWINT; ZW10 interactor; ZW10-interacting protein 1; Zwint-1; D10Ert749e; 2010007E07Rik; 2600001N01Rik
<b>Gene ID</b>	52696
<b>mRNA Refseq</b>	NM_025635
<b>Protein Refseq</b>	NP_079911
<b>UniProt ID</b>	Q9CQU5

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