

Recombinant Mouse Zwint Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Zwint ZW10 interactor [Mus musculus (house mouse)]
Official Symbol	Zwint
Synonyms	ZWINT; ZW10 interactor; ZW10-interacting protein 1; Zwint-1; D10Ertd749e; 2010007E07Rik; 2600001N01Rik
Gene ID	52696
mRNA Refseq	NM_025635
Protein Refseq	NP_079911
UniProt ID	Q9CQU5

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