

Product datasheet for **TP726791**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human ZW10 Interactor/ZWINT (N-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met1-Pro277
Tag:	N-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,Ph7.4.
Note:	Recombinant Human ZW10 Interactor is produced by our E.coli expression system and the target gene encoding Met1-Pro277 is expressed with a 6His tag at the N-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	ZW10 Interactor; ZW10-Interacting Protein 1; Zwint-1; ZWINT
Summary:	ZW10 Interactor is localized to the kinetochores from late Prophase to Anaphase and has a uniform distribution in the cytoplasm of Interphase cells. ZWINT interacts ZW10, MIS12 and NDC80 subunit of the NDC80 complex specifically during mitosis. ZWINT is a part of the MIS12 complex which is required for kinetochore formation and spindle checkpoint activity. In addition, ZWINT is required to target ZW10 to the kinetochore at prometaphase.



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