

## Recombinant Human ZW10 interactor(ZWINT)

Catalog No: #AP76890



Package Size: #AP76890-1 20ug #AP76890-2 100ug #AP76890-3 1mg

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## Description

Product Name	Recombinant Human ZW10 interactor(ZWINT)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-277aaSequence Info:Full Length of BC020979
Other Names	ZW10-interacting protein 1
Accession No.	O95229
Uniprot	O95229
GeneID	11130;
Calculated MW	58.2 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MEAAETEAEAAALEVLAEVAGILEPVGLQEEAELPAKILVEFVDSQKKDKLLCSQLQVADFLQNILAQEDTAK GLDPLASEDTSRQKAIAAKEQWKELKATYREHVEAIKIGLTKALTMEEAQRKRTLREAFEQLQAKKQMAME KRRAVQNQWQLQKEHLQHLAEVSAEVREKRTGTQQELDGVFQKLGNLKQQAQERDKLQRYQTFLQLLYT LQGKLLFPEAEAEENLPDDKPQQPTRPQEQSTGDMGRDPGVSFKAVGLQPAGDVNLP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Part of the MIS12 complex, which is required for kinetochore formation and spindle checkpoint activity. Required to target ZW10 to the kinetochore at prometaphase.

## References

"HZwint-1, a novel human kinetochore component that interacts with HZW10."  
Starr D.A., Saffery R., Li Z., Simpson A.E., Choo K.H., Yen T.J., Goldberg M.L.  
J. Cell Sci. 113:1939-1950(2000) Research Topic:Cell Biology

Note: This product is for in vitro research use only