

Recombinant Human ZWINT Protein, His-tagged

Cat. No. ZWINT-458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZWINT(Met1-Pro277), transcript variant 3, fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-277 a.a.
Description	THis gene encodes a protein that is clearly involved in kinetochore function although an exact role is not known. It interacts with ZW10, another kinetochore protein, possibly regulating the association between ZW10 and kinetochores. The encoded protein localizes to prophase kinetochores before ZW10 does and it remains detectable on the kinetochore until late anaphase. It has a uniform distribution in the cytoplasm of interphase cells. Alternatively spliced transcript variants encoding different isoforms have been found for tHis gene.
Form	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	33.4 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

Concentration Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

Gene Name [ZWINT ZW10 interactor \[Homo sapiens \]](#)

Official Symbol [ZWINT](#)

Synonyms ZWINT; ZW10 interactor; KNTC2AP; zwint-1; ZW10-interacting protein 1; human ZW10 interacting protein-1; ZWINT1; HZwint-1; MGC117174;

Gene ID [11130](#)

mRNA Refseq [NM_001005413](#)

Protein Refseq [NP_001005413](#)

MIM [609177](#)

UniProt ID [O95229](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA