



Recombinant Human ZW10 interactor (ZWINT)

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| Product Code | CSB-YP527261HU |
| 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. |
| Uniprot No. | O95229 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MEAAETEAEA AALEVLAEVA GILEPVGLQE EAELPAKILV EFVVDSQKKD KLLCSQLQVA DFLQNILAQE DTAKGLDPLA SEDTSRQKAI AAKEQWKELK ATYREHVEAI KIGLTKALTQ MEEAQRKRTQ LREAFEQLQA KKQMAMEKRR AVQNQWQLQQ EKHLQHAEV SAEVRERKTG TQQELDRVFQ KLGNLKQQAE QERDKLQRYQ TFLQLLYTLQ GKLLFPEAEA EAENLPDDKP QQPTRPQEES TGDTRMGRDPG VSFKAVGLQP AGDVNLP |
| Source | Yeast |
| Target Names | ZWINT |
| Protein Names | Recommended name: ZW10 interactor Alternative name(s): ZW10-interacting protein 1 Short name= Zwint-1 |
| Expression Region | 1-277 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | 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. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
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