

# Human ZWINT Recombinant Protein



RPPB5191

## Product Information Protein Information

**Product SKU:**

RPPB5191

**Accession:**

O95229

**Host:**

Escherichia Coli.

**Protein description:**

ZWINT Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 253 amino acids (1-230) and having a molecular mass of 27.9 kDa (Molecular size on SDS-PAGE will appear higher). ZWINT is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ZW10 Interacting Kinetochore Protein, ZWINT, ZW10 Interactor, HZwint-1, KNTC2AP, ZWINT1, Human ZW10 Interacting Protein-1, ZW10 Interactor Kinetochore Protein zwint-1, Zwint-1, ZW10-Interacting Protein 1.

**Formulation:**

The ZWINT solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMEAAETE AAAAALEVLA EVAGILEPVG LQEEAELPAK ILVEFVDSQ  
KKDKLLCSQL QVADFLQNIL AQEDTAKGLD PLASEDTSRQ KAIAAKEQWK ELKATYREHV EAIKIGLTKA  
LTQMEEAQRK RTQLREAFEQ LQAKKQMAME KRRAVQNQWQ LQKEHLQHL AEVSAEGKLL FPEAEAEAEN  
LPDDKPQQPT RPQEQSTGDT MGRDPGVSEK AVGLQPAGDV NLP.