
Product Data Sheet

Product Name: ZC4H2 Human

Cat. No.: GP25039

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Zinc finger; C4H2 domain containing; HCA127; KIAA1166;WWS; Hepatocellular Carcinoma-Associated Antigen 127; WRWF; Zinc Finger C4H2Domain-Containing Protein.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMADQEI MCKLESIKEI RNKTLQMEKI KARLKAEFEA LESEERHLKE YKQEMDLLLQ EKMAHVEELR LIHADINVME NTIKQSENDL NKLLESTRRL HDEYKPLKEH VDALRMTLGL QRLPDLCEEE EKLSLDYFEK QKAEWQTEPQ EPIPIESLAA AAAAAQQLQV ARKQDTRQTA TFRQQPPPMK ACLSCHQQIH RNAPICPLCK AKSRSRNPKK PKRKQDE.		
Formulation	ZC4H2 protein solution (0.25mg/ml) containing 20mMTris-HCl(pH 8.5), 50% glycerol, 0.2M NaCl and 2mM DTT.		

Introduction

ZC4H2(Zinc Finger, C4H2 Domain Containing) belongs to the zinc fingerdomain-containing protein family. ZC4H2 has a C-terminal zinc finger domain which is characterized by four cysteine residues and two histidine residues, and it also includes a coiled-coilregion. In addition, ZC4H2 has been detected as an autoantigen inhepatocellular carcinoma patients. ZC4H2 has been identified as a potentialcandidate for X-linked mental retardation. Among the diseases associated withZC4H2 are wieacker-wolf syndrome, and hepatocellular carcinoma.

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.

Background

Caution: Product has not been fully validated for medical applications. For research use only.

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ZC4H2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 247 amino acids (1-224 a.a) and having a molecular mass of 28.6kDa.

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