

Recombinant Human ZNHIT1 (N-6His)

Catalog No: CG69

Description	Recombinant Human Zinc Finger HIT Domain-Containing Protein 1 is produced by our E.coli expression system and the target gene encoding Met1-Val154 is expressed with a 6His tag at the N-terminus.
Source	E.coli
Alternative name	inc finger HIT domain-containing protein 1; cyclin-G1-binding protein 1; zinc finger protein subfamily 4A member 1; p18 hamlet; CGBP1; ZNFN4A1; ZNHIT1
Accession No.	O43257
Predicted Molecular Weight	19.7kDa
AP Molecular Weight	21kDa, reducing conditions.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, 50% Glycerol, pH 7.4.
Quality Control	Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Storage	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Background ZNHIT1 belongs to the ZNHIT1 family and contains one HIT-type zinc finger. It can be phosphorylated on Thr by MAPK11 or MAPK14. ZNHIT1 is a component of the chromatin-remodeling SRCAP complex, which is composed of at least SRCAP, DMAP, RUVBL1, RUVBL2, ACTL6A, YEATS4, ACTR6 and ZNHIT1. ZNHIT1 may play a role in p53-mediated apoptosis induction.

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