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DATA SHEET

Zinc Finger HIT-Type Containing 1 Human Recombinant

Item Number	rAP-5081
Synonyms	Zinc Finger HIT-Type Containing 1, ZNHIT1, ZNFN4A1, Zinc Finger Protein, Subfamily 4A (HIT Domain Containing) Member 1, Zinc Finger HIT Domain Containing 1, Putative Cyclin G1 Interacting Protein, Cyclin -G1-Binding Protein 1, Zinc Finger Protein Subfamily
Description	ZNHIT1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 177 amino acids (1-154) and having a molecular mass of 19.9kDa. ZNHIT1 is fused to a 23 amino acid His-tag at N-terminus.
Uniprot Accesion Number	O43257
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVEKKTS VRSQDPGQRR VLDRAARQRR INRQLEALEN DNFQDDPHAG LPQLGKRLPQ FDDDADTGKK KKKTRGDHFK LRFRKNFQAL LEEQNLSVAE GPNYL-TACAG PPSRPQRPFC AVCGFPSPYT CVSCGARYCT VRCLGTHQET RCLKWTV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The ZNHIT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only