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Datasheet for ABIN7319190 ZNHIT1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	ZNHIT1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNHIT1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human ZNHIT1 Protein (His Tag)
Sequence:	Met 1-Val154
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	ZNHIT1
Alternative Name:	ZNHIT1 (ZNHIT1 Products)
Background:	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-

Target Details

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.

Synonym: inc finger HIT domain-containing protein 1, cyclin-G1-binding protein 1, zinc finger protein subfamily 4A member 1, p18 hamlet, CGBP1, ZNFN4A1, ZNHIT1

Molecular Weight: 19.6 kDa

UniProt: [O43257](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 50 % Glycerol, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.