

Recombinant Human ZNHIT1 Protein (His Tag)

Catalog Number:PKSH033235



Note: Centrifuge before opening to ensure complete recovery of vial contents.

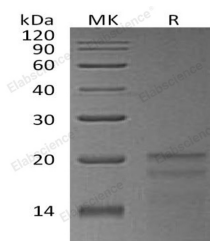
Description

Synonyms	inc finger HIT domain-containing protein 1;cyclin-G1-binding protein 1;zinc finger protein subfamily 4A member 1;p18 hamlet;CGBP1;ZNFN4A1;ZNHIT1
Species	Human
Expression Host	E.coli
Sequence	Met 1-Val154
Accession	O43257
Calculated Molecular Weight	19.7 kDa
Observed molecular weight	21 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, 50% Glycerol, pH 7.4.
Reconstitution	Not Applicable

Data



> 95 % as determined by reducing SDS-PAGE.

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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