

## Product datasheet for **TP308584**

### ZNHIT2 (NM\_014205) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human zinc finger, HIT type 2 (ZNHIT2), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC208584 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MEPAGPCGFCPAGEVQPARYTCPRCNAPYCSLRCYRTHGTCAENFYRDQVLGELRGCSAPPSRLASALRR  
LRQRETEDEPGEAGLSSGPAPGGLSGLWERLAPGEKAAFERLLSRGEAGRLLPPWRPWWWNRGAGPQLL  
EELDNAPGSDAAEELAPARTPPDSVKDASAAEPAEAERVLDVPGACTPVVPTRIPAIVSLSRGPVSPL  
VRFQLPNVLFAYAHTLALYHGGDDALLSDFCATLLGVSGALGAQQVFASAEALQAAAHVLEAGEHPPGP  
LGTRGAMHEVARILLGEGPTNQKGYTLAALGDLAQTLGRARKQAVAREERDHLRARKKCCQFLAWTNEN  
EAALTPLALDCARAHQAHAWAAEEVAALTGELERLWGGPVPPAPRTLIEELPS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 42.7 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_055020](#)

**Locus ID:** 741



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UniProt ID: [Q9UHR6](#)

RefSeq Size: 1321

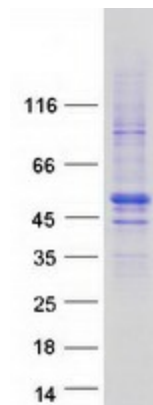
Cytogenetics: 11q13.1

RefSeq ORF: 1209

Synonyms: C11orf5; FON

**Summary:** May act as a bridging factor mediating the interaction between the R2TP/Prefoldin-like (R2TP/PFDL) complex and U5 small nuclear ribonucleoprotein (U5 snRNP) (PubMed:28561026). Required for the interaction of R2TP complex subunit RPAP3 and prefoldin-like subunit URI1 with U5 snRNP proteins EFTUD2 and PRPF8 (PubMed:28561026). May play a role in regulating the composition of the U5 snRNP complex (PubMed:28561026).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ZNHIT2 protein (Cat# TP308584). The protein was produced from HEK293T cells transfected with ZNHIT2 cDNA clone (Cat# [RC208584]) using MegaTran 2.0 (Cat# [TT210002]).