

Product datasheet for **TP308584M**

ZNHIT2 (NM_014205) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, HIT type 2 (ZNHIT2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208584 protein sequence Red =Cloning site Green =Tags(s)

MEPAGPCGFCPAGEVQPARYTCPRCNAPYCSLRCYRTHGTCAENFYRDQVLGELRGCSAPPSRLASALRR
LRQQRETEDEPGEAGLSSGPAPGGLSGLWERLAPGEKAAFERLLSRGEAGRLLPPWRPWWWNRGAGPQLL
EELDNAPGSDAAELELAPARTPPDSVKDASAAEPAEAERVLDVPGACTPVVPTRIPAIVSLSRGPVSPL
VRFQLPNVLFAYAHTLALYHGGDDALLSDFCATLLGVSGALGAQQVFASAEALQAAAHVLEAGEHPPGP
LGTRGAMHEVARILLGEGPTNQKGYTLAALGDLAQTLGRARKQAVAREERDHLRARKKCCQFLAWTNEN
EAALTPLALDCARAHQAHAWAAEEVAALTGELERLWGGPVPPAPRTLIEELPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

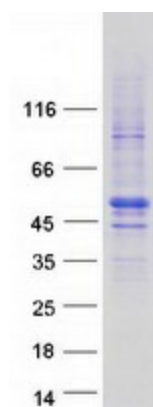
Tag:	C-Myc/DDK
Predicted MW:	42.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).