

Product datasheet for **TP312004**

ZNF704 (NM_001033723) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 704 (ZNF704), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212004 representing NM_001033723 Red =Cloning site Green =Tags(s)

MTFTFQSEDLKRDCGKKMSHQHVFLAMEEDVKTADTKKASRILDHEKENTRSICLLEQKRKVSSNIDV
PPARKSSEELDMDKVTAAMVLTSLSTSPLVRSPVVRPNESLSGSWKEGGCVPSSTSSSGYWSWSAPSDQS
NPSTPSPPLSADSFKPFSPAQPDDGIDEAEASNLLFDEPIPRKRKNSMKVMFKCLWKNCGKVLSTAAGI
QKHIRTIIHLGRVGSDSDYSDGEEDFYITEIKLNTDSVADGLSSLAPVSPSQSLASPTTFPIPDSSRTETPC
AKTETKLMTPLSRSAPTTLYLVHTDHAYQATPPVTIPGSAKFTPNGSSFISWQSPPVFTGIPVSPTHH
PVGTEQRQHAHTVLSSPPRGTVSLRKPRGEGKKCRKVYGMENRDMWCTACRWKKACQRFLD

TRTRPLE**QKLISEEDLA**ANDILDY**KDDDDKV**

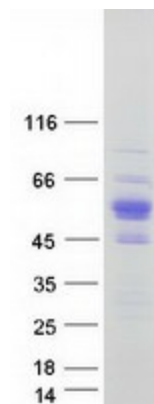
Tag:	C-Myc/DDK
Predicted MW:	45.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_001028895</u>
Locus ID:	619279



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UniProt ID:	<u>Q6ZNC4</u>
RefSeq Size:	4303
Cytogenetics:	8q21.13
RefSeq ORF:	1236
Synonyms:	Gig1
Summary:	Transcription factor which binds to RE2 sequence elements in the MYOD1 enhancer. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ZNF704 protein (Cat# TP312004). The protein was produced from HEK293T cells transfected with ZNF704 cDNA clone (Cat# [RC212004]) using MegaTran 2.0 (Cat# [TT210002]).