

## Product datasheet for TP302364M

### DPF2 (NM\_006268) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human D4, zinc and double PHD fingers family 2 (DPF2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC202364 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAAVVENVVKLLGGEQYYKDAMEQCHNYNARLCAERSVRLPFLDSQTGVAQSNICYIWMEKRHRGPGLASGQ  
LYSPARRWRKKRAHPPEDPRLSFPSSIKPDTDQTLKKEGLISQDGSSLEALLRTDPLEKRGAPDPRVDD  
DSLGEFPVTNSRARKRILEPDDFLDDLDDDEDYEEDTPKRRGKGGKSGKGVGSARKKLDASILEDKPYA  
CDICGKRYKNRPGLSYHYAHSHLAEEEGEDKEDSQPPTVPSQRSEEQSKKGPDGLALPNNYCDFCLGDS  
KINKKTGQPEELVSCSDCGRSGHPSCLQFTVMMAAVKTYRWQCIECKCCNICGTSENDDQLLFCDDCDR  
GYHMYCLTPSMSEPPEGSWSCHLCLDLLKEKASIYQNQNSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	44 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:	<a href="#">NP_006259</a>
Locus ID:	5977



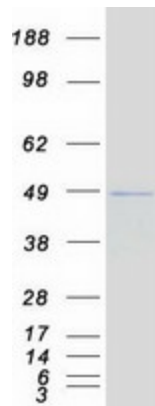
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UniProt ID: [Q92785](#), [A0A024R582](#)  
RefSeq Size: 2545  
Cytogenetics: 11q13.1  
RefSeq ORF: 1173  
Synonyms: CSS7; REQ; ubi-d4; UBID4

**Summary:** The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified DPF2 protein (Cat# [TP302364]). The protein was produced from HEK293T cells transfected with DPF2 cDNA clone (Cat# [RC202364]) using MegaTran 2.0 (Cat# [TT210002]).