

Recombinant Human DPF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DPF2-6311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DPF2 MS Standard C13 and N15-labeled recombinant protein (NP_006259) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	44.2 kDa
AA Sequence	MAAVVENVVKLLGEQYYKDAMEQCHNYNARLCAERSVRLPFLDSQTGVAQSNCYI WMEKRHRGPGGLASGQLYSYPARRWRKKRRRAHPPEDPRLSFPSIKPDTDQTLKKEG LISQDGSSLEALLRTDPLEKRGAPDPRVDDDSLGEFPVTNSRARKRILEPDDFLDDL DDEDYEEDTPKRRGKGKSKGKGVGSARKKLDASILEDKPYACDICGKRYKNRPG LSYHYAHSHLAEEEEGEDKEDSQPPTPVSQRSEEQSKKGPDGLALPNNYCDFCLG DSKINKKTGQPEELVSCSDCGRSGHPSCLQFTPVMMAAVKTYRWQCIECKCCNICG

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TSENDDQLLFCDDCDRGYHMYCLTPSMSEPPEGWSCHLCLDLLKEKASIYQNQN
SSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DPF2 double PHD fingers 2 [Homo sapiens (human)]

Official Symbol DPF2

Synonyms DPF2; D4, zinc and double PHD fingers family 2; REQ, requiem, apoptosis response zinc finger gene; zinc finger protein ubi-d4; ubi d4; BAF45D; protein requiem; BRG1-associated factor 45D; apoptosis response zinc finger protein; requiem, apoptosis response zinc finger; REQ; UBID4; ubi-d4; MGC10180;

Gene ID 5977

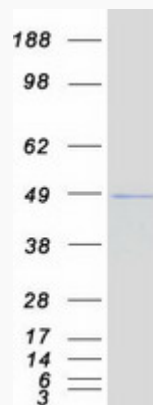
mRNA Refseq NM_006268

Protein Refseq NP_006259

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MIM 601671**UniProt ID** Q92785**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA