Recombinant Full Length Human DPF2 Protein, C-Flag-tagged

Cat. No. DPF2-2082HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DPF2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	44 kDa
AA Sequence	MAAVVENVVKLLGEQYYKDAMEQCHNYNARLCAERSVRLPFLDSQTGVAQSNCYI WMEKRHRGPGLASGQ LYSYPARRWRKKRRAHPPEDPRLSFPSIKPDTDQTLKKE GLISQDGSSLEALLRTDPLEKRGAPDPRVDD DSLGEFPVTNSRARKRILEPDDFLDD LDDEDYEEDTPKRRGKGKSKGKGVGSARKKLDASILEDRDKPYA CDICGKRYKNR PGLSYHYAHSHLAEEEGEDKEDSQPPTPVSQRSEEQKSKKGPDGLALPNNYCDFC LGDS KINKKTGQPEELVSCSDCGRSGHPSCLQFTPVMMAAVKTYRWQCIECKCCN

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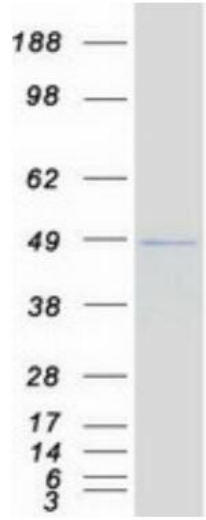
	ICGTSENDDQLLFCDDCDR GYHMYCLTPSMSEPPEGSWSCHLCLDLLKEKASIYQN QNSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	DPF2 double PHD fingers 2 [Homo sapiens (human)]
Official Symbol	DPF2
Synonyms	REQ; CSS7; UBID4; ubi-d4; SMARCG2
Gene ID	5977
mRNA Refseq	NM_006268.5

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Protein Refseq	NP_006259.1
MIM	601671
UniProt ID	Q92785



Coomassie blue staining of purified DPF2 protein.

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