

Recombinant Human DPF2 protein, His-tagged

Cat. No. DPF2-12139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPF2 protein(1-391 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-391 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MAAVVENNVKLLGEQYYKDAMEQCHNYNARLCAERSVRLPFLDSQTGVAQSNCYI WMEKRHRGPGGLASGQLYSYPARRWRKKRRRAHPPEDPRLSFPSIKPDTDQTLKKEG LISQDGSSLEALLRTDPLEKRGAPDPRVDDDSLGEFPVTNSRARKRILEPDDFLDDL DDEDYEEDTPKRRGKGKSKGKGVGSARKKLDASILEDKPYACDICGKRYKNRPG LSYHYAHSHLAEIEGEDKEDSQPPTPVSRSEEQSKKGPDLALPNNYCDFCLG DSKINKKTGQPEELVSCSDCGRSGHPSCLQFTPVMMAAVKTYRWQCIECKCCNICG TSENDDQLLFCDDCDRGYHMYCLTPSMSEPPEGSWSCHLCLDLLKEKASIYQNQN SS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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Storage Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name DPF2 D4, zinc and double PHD fingers family 2 [Homo sapiens]

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

MIM 601671

UniProt ID Q92785

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