Recombinant Human DPF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DPF1-4620H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DPF1 MS Standard C13 and N15-labeled recombinant protein (NP_001128627) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DPF1 (Double PHD Fingers 1) is a Protein Coding gene. Diseases associated with DPF1 include Small-Cell Carcinoma Of The Ovary Of Hypercalcemic Type and Spinal Meningioma. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. and Gastric cancer. Gene Ontology (GO) annotations related to this gene include nucleic acid binding. An important paralog of this gene is DPF2.
Molecular Mass	46.6 kDa
AA Sequence	MGGLSARPTAGRTDPAGTCWGQDPGSKMATVIPGPLSLGEDFYREAIEHCRSYNA RLCAERSLRLPFLDSQTGVAQNNCYIWMEKTHRGPGLAPGQIYTYPARCWRKKRRL NILEDPRLRPCEYKIDCEAPLKKEGGLPEGPVLEALLCAETGEKKIELKEEETIMDCQ KQQLLEFPHDLEVEDLEDDIPRRKNRAKGKAYGIGGLRKRQDTASLEDRDKPYVCDI CGKRYKNRPGLSYHYTHTHLAEEEGEENAERHALPFHRKNNHKQFYKELAWVPEA QRKHTAKKAPDGTVIPNGYCDFCLGGSKKTGCPEDLISCADCGRSGHPSCLQFTVN MTAAVRTYRWQCIECKSCSLCGTSENDDQLLFCDDCDRGYHMYCLSPPMAEPPEG

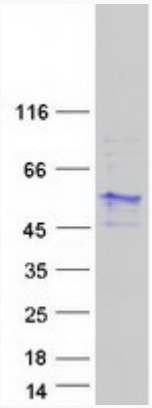
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	SWSCHLCLRHLKEKASAYITLTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	DPF1 double PHD fingers 1 [Homo sapiens (human)]
Official Symbol	DPF1
Synonyms	DPF1; double PHD fingers 1; NEUD4; BAF45b; neuro-d4; zinc finger protein neuro-d4; BRG1-associated factor 45B; D4, zinc and double PHD fingers family 1; neuro-d4 homolog
Gene ID	8193
mRNA Refseq	NM_001135155
Protein Refseq	NP_001128627
MIM	601670

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

UniProt ID	Q92782
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