OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for PH302364

DPF2 (NM_006268) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DPF2 MS Standard C13 and N15-labeled recombinant protein (NP_006259)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202364
Predicted MW:	44.2 kDa
Protein Sequence:	>RC202364 protein sequence Red=Cloning site Green=Tags(s) MAAVVENVVKLLGEQYYKDAMEQCHNYNARLCAERSVRLPFLDSQTGVAQSNCYIWMEKRHRGPGLASGQ LYSYPARRWRKKRRAHPPEDPRLSFPSIKPDTDQTLKKEGLISQDGSSLEALLRTDPLEKRGAPDPRVDD DSLGEFPVTNSRARKRILEPDDFLDDLDDEDYEEDTPKRRGKGKSKGKGVGSARKKLDASILEDRDKPYA CDICGKRYKNRPGLSYHYAHSHLAEEEGEDKEDSQPPTPVSQRSEEQKSKKGPDGLALPNNYCDFCLGDS KINKKTGQPEELVSCSDCGRSGHPSCLQFTPVMMAAVKTYRWQCIECKCCNICGTSENDDQLLFCDDCDR GYHMYCLTPSMSEPPEGSWSCHLCLDLLKEKASIYQNQNSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_006259
RefSeq Size:	2545
RefSeq ORF:	1173
Synonyms:	CSS7; REQ; ubi-d4; UBID4
Locus ID:	5977

View online »

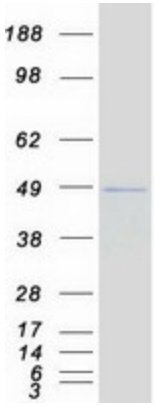
UniProt ID: Q92785, A0A024R582

Cytogenetics: 11q13.1

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]).