

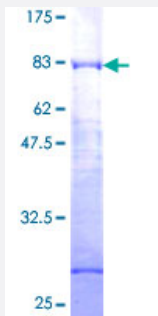
Full-Length

DPF2 (Human) Recombinant Protein (P01)

Catalog # H00005977-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DPF2 full-length ORF (AAH14889, 1 a.a. - 391 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAVVENVVKLLGEQYYKDAMEQCHNYNARLCAERSVRLPFLDSQTGVAQSNCYWMEKRHRG
PGLASGQLYSYPARRWRKKRRAHPPEDPRLSFPSIKPDTDQTLKKEGLISQDGSSLEALLRTDPL
EKRGA PDPRVDDDSLGEFPVTNSRARKRILEPDDFLDDLDDDEYEDTPKRRGKGKSKGKGVG
SARKKLDASILED RDKPYACDICGKRYKNRPGLSYHYAHSHLAEEEGEDKEDSQPPTPVSRSE
EQKSKKGP DGLALPNNYCDFCLGDSKINKKTGQPEELVSCSDCGRSGHPSC LQFTPVMMAAVK
TYRWQCIECKCCNICGTSEND DQLLFCDDCDRGYHMYCLTPSMSEPPEG SWSCHLCLDLLKEK
ASIYQNNSS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.64

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DPF2

Entrez GeneID [5977](#)

GeneBank Accession# [BC014889.1](#)

Protein Accession# [AAH14889](#)

Gene Name DPF2

Gene Alias MGC10180, REQ, UBID4, ubi-d4

Gene Description D4, zinc and double PHD fingers family 2

Omim ID [601671](#)

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations apoptosis response zinc finger protein|requiem, apoptosis response zinc finger