

Recombinant Human PDF protein, His-tagged

Cat. No. PDF-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDF(40-243 aa) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	40-243 a.a.
Form	Tris-based buffer, 50% glycerol
AA Sequence	E GPALRRSYWR HLRRLVLGPP EPPFSHVCQV GDPVLRGVAA PVERAQLGGP ELQRLTQRLV QVMRRRRRCVG LSAPQLGVPR QVLALELPEA LCRECPPRQR ALRQMEPFPL RVFVNPSLRV LDSRLVTFPE GCESVAGFLA CVPRFQAVQI SGLDPNGEQV VWQASGWAAR IIQHEMDHLQ GCLFIDKMDS RTFTNVYWMK VND
Purity	>90% (SDS-PAGE)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	PDF peptide deformylase (mitochondrial) [Homo sapiens]
Official Symbol	PDF
Synonyms	PDF; peptide deformylase (mitochondrial); peptide deformylase, mitochondrial; polypeptide deformylase; peptide deformylase-like protein;
Gene ID	64146
mRNA Refseq	NM_022341
Protein Refseq	NP_071736
UniProt ID	Q9HBH1
Chromosome Location	16q22.1
Function	hydrolase activity; iron ion binding; metal ion binding; peptide deformylase activity;

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