

Recombinant Human SFPQ, His-tagged

Cat. No. SFPQ-30711TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 332-707 of Human SFPQ with a N terminal His tag; MWt 47 kDa:
Species	Human
Source	E.coli
ProteinLength	332-707 a.a.
Description	Splicing factor, proline- and glutamine-rich is a protein that in humans is encoded by the SFPQ gene.
Conjugation	HIS
Form	Lyophilised:reconstitution with 60 µl aqua dest.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium hydrogen phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	KGFGFIKLESRALAEIAKAELDDTPMRGRQLRVRFATHAA ALSVRNLSPYVSNELLE EAFSQFGPIERAVVIVDDRGR STGKGIVEFASKPAARKAFERCSEGVFLTTTPRPVI V EPLEQLDDEDGLPEKLAQKNPMYQKERETPPRFAQHGTFE YEYSQRWKSLED EM EKQQREQVEKNMKDAKDKLESEMED AYHEHQANLLRQDLMRREQEELRRMEELHN

 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

QEMQKRKEM QLRQEEERRRREEEMMIRQREMEEQMRRQREESYSRMG YMDPR
 ERDMRMGGGGAMNMGDPYGSGGQKFPPLGGGGGIG YEANPGVPPATMSGSM
 GSDMRTERFGQGGAGPVGGQG PRGMGPGTPAGYGRGREEYEGPNKKPRF

Sequence
Similarities

Contains 2 RRM (RNA recognition motif) domains.

GENE INFORMATION

Gene Name

SFPQ splicing factor proline/glutamine-rich [Homo sapiens]

Official Symbol

SFPQ

Synonyms

SFPQ; splicing factor proline/glutamine-rich; splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated); splicing factor, proline- and glutamine-rich; polypyrimidine tract binding protein associated; PSF;

Gene ID

6421

mRNA Refseq

NM_005066

Protein Refseq

NP_005057

MIM

605199

Uniprot ID

P23246

**Chromosome
Location**

1p34.3

Pathway

mRNA processing, organism-specific biosystem;

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Function

DNA binding; RNA binding; nucleotide binding; protein binding;

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