

## Recombinant Human SFPQ, His-tagged

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

### SPECIFICATION

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

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QEMQKRKEM QLRQEEERRRREEEMMIRQREMEEQMRRQREESYSRMG YMDPR  
 ERDMRMGGGGAMNMGDPYGGGQKFPPLGGGGGIG 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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