

Recombinant Human SFPQ protein, His-tagged

Cat. No. SFPQ-2617H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFPQ protein(1-300 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-300 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MSRDRFRSRGGGGGGFHRRGGGGGRGGLHDFRSPPPGMGLNQNRGPMGPGPG QSGPKPIPPPPPHQQQQQPPPPQPPPHQPPPHQPHQQQPPPPQDS SKPVVAQGPGPAPGVGSTPPASSSAPPATPPTSGAPPGSGPGPTPTPPPAVTSAP PGAPPPTPPSSGVPTTPPQAGGPPPPAAVPGPGPGPKQGPGPGGPKGGKMPGG PKPGGGPGLSTPGGHPKPPRRGGGEPRGGRQHHPYHQHHQGPPPGGPGGRS EEKISDSEGFKANLSLLRRPGEKTYTQRCRLF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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; hPOMP100; 100 kDa DNA-pairing protein; PTB-associated splicing factor; PTB-associated-splicing factor; DNA-binding p52/p100 complex, 100 kDa subunit; polypyrimidine tract-binding protein-associated splicing factor; polypyrimidine tract-binding protein-associated-splicing factor; splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated); POMP100; DKFZp547C228; DKFZp667K0521; DKFZp686K1282;

Gene ID 6421

mRNA Refseq NM_005066

Protein Refseq NP_005057

MIM 605199

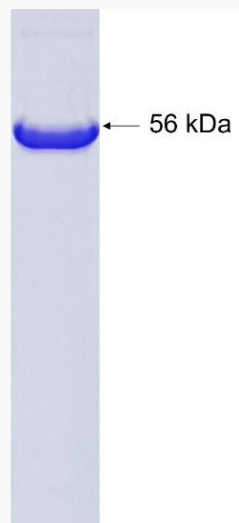
UniProt ID P23246

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SDS-PAGE



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