Recombinant Human SFPQ protein, GST-tagged

Cat. No. SFPQ-856H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFPQ(269 a.a. - 361 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	269-361 a.a.
Description	Splicing factor, proline- and glutamine-rich is a protein that in humans is encoded by the SFPQ gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	35.97 kDa
AA Sequence	EEKISDSEGFKANLSLLRRPGEKTYTQRCRLFVGNLPADITEDEFKRLFAKYGEPGE VFINKGKGFGFIKLESRA LAEIAKAELDDTPMRGRQ
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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
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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