

Recombinant Human PRPF19 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PRPF19-5139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

PRPF19 MS Standard C13 and N15-labeled recombinant protein (NP_055317) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

PSO4 is the human homolog of yeast Pso4, a gene essential for cell survival and DNA repair.

Molecular Mass

55.2 kDa

AA Sequence

MSLICISNEVPEHPCVSPVSNHVYERRLIEKYIAENGTDPINNQPLSEEQLIDIKVAH
 PIRPKPPSATSIPAILKALQDEWDAVMLHSFTLRQQLQTTRQELSHALYQHDAACRVI
 ARLTKEVTAAREALATLKPQAGLIVPQAVPSSQPSVVGAGEPMDLGELVGMTPEIIQ
 KLQDKATVLTTERKKRGKTVPEELVKPEELSKYRQVASHVGLHSASIPGILALDLCPS
 DTNKILTGGADKNVVVFDKSSEQILATLKGHTKKVTSVVFHPSQDLVFSASPDATIRI
 WSVPNASCVQVRAHESAVTGLSLHATGDYLLSSSDQYWAFSDIQTGRVLTKVTD
 ETSGCSLTCAQFHPDGLIFGTGTMDSQIKIWDLKERTNVANFPGHSGPITSIAFSENG
 YYLATAADDSSVKLWDLRKLKNFKTLQLDNNFEVKSLIFDQSGTYLALGGTDVQIYIC
 KQWTEILHFTEHSGLTTGVAFGHHAKFIASGMDRSLKFYSLTRTRPLEQKLISEEDL
 AANDILDYKDDDDKV

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

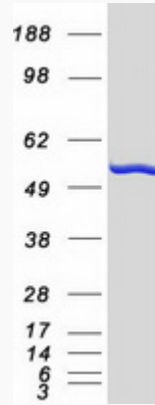
Gene Name	PRPF19 pre-mRNA processing factor 19 [Homo sapiens (human)]
Official Symbol	PRPF19
Synonyms	PRPF19; PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae); PRP19, PRP19/PSO4 homolog (S. cerevisiae); pre-mRNA-processing factor 19; hPSO4; NMP200; nuclear matrix protein NMP200 related to splicing factor PRP19; PSO4; UBOX4; PRP19/PSO4 homolog; senescence evasion factor; nuclear matrix protein 200; SNEV; PRP19;
Gene ID	27339
mRNA Refseq	NM_014502
Protein Refseq	NP_055317
MIM	608330
UniProt ID	Q9UMS4

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SDS-PAGE



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