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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRPF8 (Human) Recombinant Protein (P01)

Catalog Number: H00010594-P01

Regulation Status: For research use only (RUO)

Product Description: Human PRPF8 full-length ORF (AAH00579.1, 1 a.a. - 267 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGVFPYRGPNGPVPGLAPLPDYMSEEKLEKARK
WQLLQAKRYAEKRKFGFVDAQKEDMPPEHVRKIIRDH
GDMTNRKFRHDKRVYLGALKYMPHAVLKLENMPMP
WEQIRDVPVLYHITGAISFVNEIPWVIEPVYISQWGSM
WIMMRREKRDRRHFKRMRFPDFDEEPPLDYADNILD
VEPLEAIQLELDPEEDAPVLDWFYDQPLRDSRKYVN
GSTYQRWQFTLPMMSPPMPRSWLTTHLGMARRPLS
SHAASRQAPVH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.1

Interspecies Antigen Sequence: Mouse (100); Rat (100)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10594

Gene Symbol: PRPF8

Gene Alias: HPRP8, PRP8, PRPC8, RP13

Gene Summary: Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is a component of both U2- and U12-dependent spliceosomes, and found to be essential for the catalytic step II in pre-mRNA splicing process. It contains several WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp8 protein. This gene is a candidate gene for autosomal dominant retinitis pigmentosa. [provided by RefSeq]