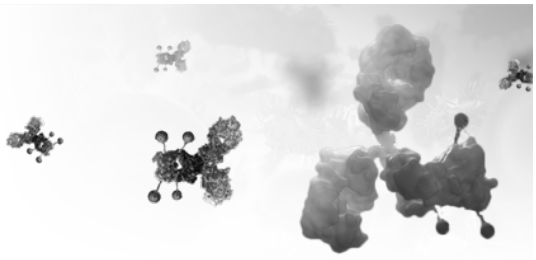

Mouse PTRF peptide (DAG-P1052)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Plays an important role in caveolae formation and organization. Required for the sequestration of mobile caveolin into immobile caveolae. Termination of transcription by RNA polymerase I involves pausing of transcription by TTF1, and the dissociation of the transcription complex, releasing pre-rRNA and RNA polymerase I from the template. PTRF is required for dissociation of the ternary transcription complex.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the PTRF/SDPR family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Ptrf polymerase I and transcript release factor [Mus musculus (house mouse)]
Official Symbol	PTRF
Synonyms	PTRF; polymerase I and transcript release factor; Cavin; Cav-p60; AW546441; 2310075E07Rik; cavin-1;
Entrez Gene ID	19285
mRNA Refseq	NM_008986.2

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Protein Refseq	NP_033012.1
UniProt ID	O54724
Chromosome Location	11 D; 11 63.95 cM
Pathway	Gene Expression, organism-specific biosystem; RNA Polymerase I Transcription, organism-specific biosystem; RNA Polymerase I Transcription Termination, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem;
Function	RNA binding; poly(A) RNA binding; rRNA binding; rRNA primary transcript binding; rRNA primary transcript binding;

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