

Selenoprotein P Recombinant Protein | SEPP1 recombinant protein

Recombinant Human Selenoprotein P

CATALOG #
AAA309744

HOST
E Coli

PRODUCT SYNONYMS

Selenoprotein P; Recombinant Human Selenoprotein P; SEPP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	20mM Tris-HCl based buffer, pH8.0
Target Species	Human
Target Length	Full Length, 20-381aa
TargetSequence	ESQDQSSLCKQPPAWSIRDQDPM LNSNGSVTVVALLQASSYLCILQASKLEDLRVCLKKEGYSNISYIVVNHQGISSRLKYTHLKNKVSEHIPVYQQEENQTDVWTLNLSKDDFLIYDRCGRLV LGLPFSFLTFFPYVEEAIKIAYCEKKCGNCSLTTLKDEDFCKRVSLATVDKTVETPSPHYHHEHHHNGHQHLGSSELSSENQQPGAPNAPTHPAPPLHHH QHRQGH PENRDM PASEDLQDLQKKLCRKRCINQLLCKLPTDSELAPRSSCCHCRHLIFEKTGSAITSQCKENLPSLCSSQGLRAEENITESCQSRLPPAA QLIPTEASASSRSKNQAKKSESPSN
Tag Info	His-tag
Preparation and Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for one week.

ADDITIONAL INFORMATION

Related Product Information for SEPP1 recombinant protein	Might be responsible for some of the extracellular antioxidant defense properties of selenium or might be involved in the transport of selenium. May supply selenium to tissues such as brain and testis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148277018
NCBI GeneID	6414
NCBI Accession #	NP_001078955.1
NCBI GenBank Nucleotide #	NM_001085486.2
UniProt Accession #	P49908; Q6PD59; Q6PI43; Q6PI87; Q6PJF9
Molecular Weight	44.7kD
NCBI Official Full Name	selenoprotein P isoform 1
NCBI Official Synonym Full Names	selenoprotein P
NCBI Official Symbol	SELENOP
NCBI Official Synonym Symbols	SeP; SELP; SEPP; SEPP1

NCBI Protein Information	selenoprotein P
UniProt Protein Name	Selenoprotein P
UniProt Gene Name	SELENOP
UniProt Synonym Gene Names	SeP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/selenop-recombinant-protein-e-coli/309744>