

Recombinant human Selenoprotein P

Catalog No: #AP72773



Package Size: #AP72773-1 20ug #AP72773-2 100ug #AP72773-3 1mg

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Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Selenoprotein P
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:20-381aaSequence Info:Full Length
Accession No.	P49908
Uniprot	P49908
GeneID	6414;
Calculated MW	42.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	ESQDQSSLCKQPPAWSIRDQDPMLNSNGSVTVVALLQASSYLCILQASKLEDLRVCLKKEGYSNISYIVVNHQ GISSRLKYTHLKNKVSEHIPVYQQEENQTDVWTLNLSKDDFLIYDRGRLVYHLGLPFSFLTFFPYVEEAIKIAY CEKCKGNCSTLTKDEDFCKRVSLATVDKTVETPSPHYHHEHHNHGHQHLGSSELSNQPGAPNAPTHP APPGLHHHHKHKGQHRQGHPEPNDMPASEDLQDLQKLCRKRKINQLLCKLPTDSELAPRSSCCHCRHLIFE KTGSAITSQCKENLPSLSSQGLRAEENITESCQSRLPPAASQISQQLIPTEASASSRSKNQAKKSESPSN
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Might be responsible for some of the Extracellular domain antioxidant defense properties of selenium or might be involved in the transport of selenium. May supply selenium to tissues such as brain and testis.

References

Conserved nucleotide sequences in the open reading frame and 3' untranslated region of selenoprotein P mRNA.Hill K.E., Lloyd R.S., Burk R.F.Proc. Natl. Acad. Sci. U.S.A. 90:537-541(1993)Research Topic:Others

Note: This product is for in vitro research use only