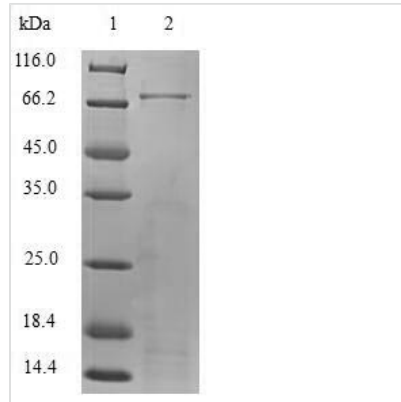




# Recombinant Bovine Selenoprotein P (SELENOP) (U59S,U297S,U307S,U338S,U350S,U363S,U365S,U372S,U388S,U390S,U397S,U399S)

<b>Product Code</b>	CSB-EP021018BO
<b>Relevance</b>	Constitutes a major selenium pool in the brain and may play an important role in developing and/or modulating the morphology of neurons and/or glial cells.
<b>Abbreviation</b>	Recombinant Bovine SELENOP protein (Mutant type)
<b>Storage</b>	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.
<b>Uniprot No.</b>	P49907
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Bos taurus (Bovine)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	ESQGQSSYCKQPPPWSIKDQDPMLNSYGSVTVVALLQASSYLCILQASRLEDL RVKLEKEGYSNISYVVVNHQGISSRLKYVHLKNKVSEHIPVYQQEENQPDVWT LLNGNKDDFLIYDRCGRVLVYHLGLPYSFLTFTYVEDSIKTVYCEDKCGNCSLKA LEDEDVCKNVFLATKEKTAEASQRHHHPHPHPHPHPHPHPHPHPHPHHG HQLHENAHLSESPKPDTPDTPENPPPSGLHHHHHRHKGPQRQGHSDNCDTP VGSESLQPSLPQKLSRKRCINQLLSQFPKDESEALSSCCCHCRHLVFEKTGS AITSQCTEKLPSLCSSQGLLAEENVISSQSRLPPAASQAAGQQLNPTEASTKS SSKNKAKMSKSPSN
<b>Source</b>	E.coli
<b>Target Names</b>	SELENOP
<b>Expression Region</b>	20-402aa(U59S,U297S,U307S,U338S,U350S,U363S,U365S,U372S,U388S,U390S,U397S,U399S)
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	70.1kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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.