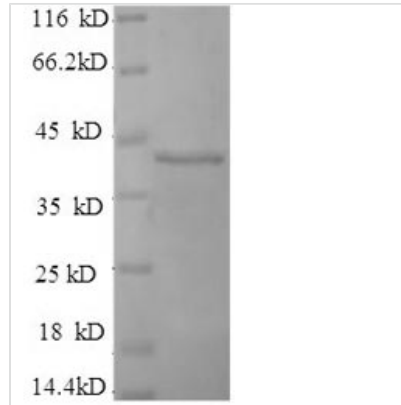




Recombinant Human Selenoprotein P (SELENOP) (U59S,U300S,U318S,U330S,U345S,U352S,U367 S,U369S,U376S,U378S)

Product Code	CSB-EP021018HU
Relevance	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.
Abbreviation	Recombinant Human SELENOP protein (Mutant type)
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.
Uniprot No.	P49908
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ESQDQSSLCKQPPAWSIRDQDPMLNSNGSVTVVALLQASSYLCILQASKLEDL RVKLLKEGYSNISYIVVNHQGISSRLKYTHLKNKVSEHIPVYQQEENQTDVWTL LNGSKDDFLIYDRCGRLVYHLGLPFSFLTFPYVEEAIKIAYCEKKCGNCSLTTLK DEDFCKRVSLATVDKTVETPSPHYHHEHHNHGHQHLGSSSELENQQPGAP NAPTHPAPPGLHHHKKHKGQHRQHPENRDMPASEDLQDLQKKLCKRKRCIN QLLCKLPTDSELAPRSSCCHCRHLIFEKTGSAITSQCKENLPSLCSSQGLRAEE NITESCQSRLPPAASQISQQLIPTASASSRSKNQAKKSESPSN
Research Area	Others
Source	E.coli
Target Names	SELENOP
Expression Region	20-381aa(U59S, U300S, U318S, U330S, U345S, U352S, U367S, U369S, U376S, U378S)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	44.6kDa
Protein Length	Full Length of Mature Protein
Image	



(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.