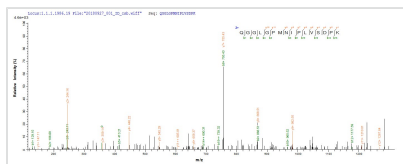




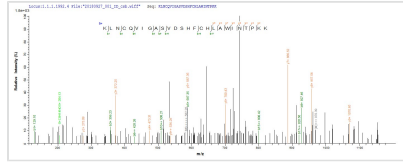
Recombinant *Cricetus griseus* Peroxiredoxin-1 (PRDX1)

Product Code	CSB-YP872876DXU
Abbreviation	Recombinant <i>Cricetus griseus</i> PRDX1 protein
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.	Q9JKY1
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	<i>Cricetus griseus</i> (Chinese hamster) (<i>Cricetus barabensis griseus</i>)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SSGNAKIGYPAPNFKATAVMPDGQFRDICLSEYRGKYVVFYPLDFTFVCPT EIIAFSDRAEEFKKLNQVIGASVDSHFCHLAWINTPKKQGGLGPMNIPLVSDP KRTIAQDYGVKKADEGISFRGLFIIDDKGILRQITINDLPVGRSVDEILRLVQAFQF TDKHGEVCPAGWKPGSDTIKPDVQKSKEYFSKQK
Research Area	Cardiovascular
Source	Yeast
Target Names	PRDX1
Protein Names	Recommended name: Peroxiredoxin-1 EC= 1.11.1.15Alternative name(s): Thioredoxin peroxidase 2 Short name= TPX-2
Expression Region	2-199aa
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	24.2 kDa
Protein Length	Full Length of Mature Protein

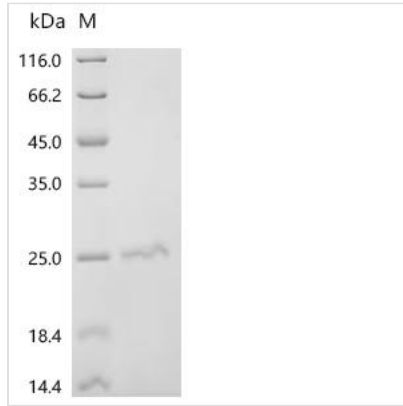
Image



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP872876DXU could indicate that this peptide derived from Yeast-expressed *Cricetus griseus* (Chinese hamster) (*Cricetus barabensis griseus*) PRDX1.



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

Shelf Life

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