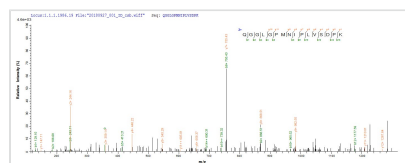




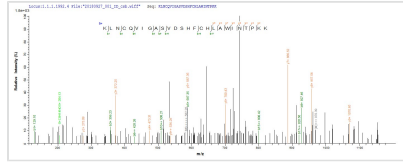
# Recombinant *Cricetulus griseus* Peroxiredoxin-1 (PRDX1)

<b>Product Code</b>	CSB-YP872876DXU
<b>Abbreviation</b>	Recombinant <i>Cricetulus griseus</i> PRDX1 protein
<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>	Q9JKY1
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	<i>Cricetulus griseus</i> (Chinese hamster) ( <i>Cricetulus barabensis griseus</i> )
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	SSGNAKIGYPAPNFKATAVMPDGQFRDICLSEYRGKYVVFYPLDFTFVCPT EIIAFSDRAEEFKLNCQVIGASVDSHFCHLAWINTPKKQGGLGPMNIPLVSDP KRTIAQDYGVKKADEGISFRGLFIIDDKGILRQITINDLPVGRSVDEILRLVQAFQF TDKHGEVCPAGWKPGSDTIKPDVQKSKEYFSKQK
<b>Research Area</b>	Cardiovascular
<b>Source</b>	Yeast
<b>Target Names</b>	PRDX1
<b>Protein Names</b>	Recommended name: Peroxiredoxin-1 EC= 1.11.1.15Alternative name(s): Thioredoxin peroxidase 2 Short name= TPX-2
<b>Expression Region</b>	2-199aa
<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 6xHis-tagged
<b>Mol. Weight</b>	24.2 kDa
<b>Protein Length</b>	Full Length of Mature Protein

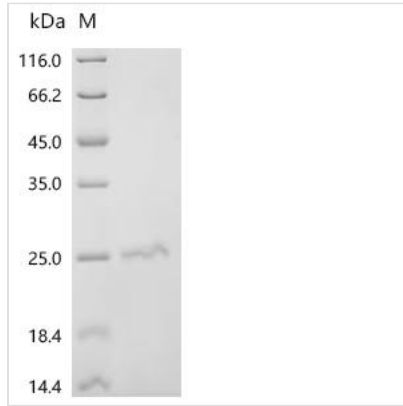
## Image



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 *Cricetulus griseus* (Chinese hamster) (*Cricetulus 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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