



Recombinant *Oryza sativa* subsp. *indica* L-ascorbate peroxidase 1, cytosolic (APX1)

Product Code	CSB-MP383702OFF
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.	A2XFC7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AKNYPVVSA EYQEAVEKAR QKLRALIAEK SCAPLMLRLA WHSAGTFDVS SKTGGPFGTM KTPAELSHAA NAGLDIAVRM LEPIKEEIPT ISYADFYQLA GVVAVEVSGG PAVPFHPGRE DKPAPPPEGR LPDATKGSDH LRQVFGAQMGLSDQDIVALS GGHTLGRCHK ERSGFEGPWT RNPLQFDNSY FTELLSGDKE GLLQLPSDKA LLSDP AFCPL VEKYAADEKA FFEDYKEAHL KLSELGFADA
Source	Mammalian cell
Target Names	APX1
Protein Names	Recommended name: L-ascorbate peroxidase 1, cytosolic Short name= APXa EC= 1.11.1.11 Alternative name(s): OsAPx01
Expression Region	2-250
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.