



Recombinant *Oryza sativa* subsp. *japonica* Sulfhydryl oxidase 1 (QSOX1)

Product Code	CSB-BP721446OFG
Abbreviation	QSOX1
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.	Q6AUC6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	RSLGGREGPG EVDADAAVDL NATNFDAFLK ASLEPWAVVE FFAHWCPACR NYKPHYEKVA KLFNGRDAAH PGLILMARVD CASKVNIDLC NRFSVDHYPF LLWGPPTKFA SAKWDPKQEN NEIKLIDDGR TAERLLKWIN NQMKSSFSLE DKKYENENML PKNASDPEQI VQAIYDVEEA TAQALQIILE RKTIKPKNRD SLIRFLQILV ARHPSKRCRR GSAELLINF D HWSSNLSLS SQEGSKLLES VAEENHWICG KEVPRGYWLF CRGSKSETRG FSCGLWVLMH SLTVRIGDGE SQSTFTSICD FIHNFFICEE CRKHFYEMCS SVSAPFRTAR ELSLWLWSTH NKVNMRLMKE EKDMGTGDPL FPKVTWPPNQ LCPSCYRSSK VTDGAVDWNE DAVYQFLVNY YGKKLVSSYK ETYMESLQQQ EKKIVSEDSS ISNAASVPIG AALGVAIASC TFGALACFWR AQQKNRKQRK NWN
Source	Baculovirus
Target Names	QSOX1
Protein Names	Recommended name: Sulfhydryl oxidase 1 EC= 1.8.3.2 Alternative name(s): Quiescin-sulfhydryl oxidase 1 Short name= OsQSOX1
Expression Region	31-513
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.