



Recombinant *Oryza sativa* subsp. *japonica* Monothiol glutaredoxin-S11 (GRXS11)

Product Code	CSB-EP610262OFG
Abbreviation	GRXS11
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.	Q0IWL9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAAVREVGSK AELEAAAGGA RAAAVHFWAA WCEASKQMDE VFAHLAVDFS HAVFLRVEAE EQPEISEAYG VTAVPYFVFL KEGKTVDTLE GANPASLANK VAKLAGPASV AESAVPASLG VAAGPAVLEK VQEMAQQNGA SATSSAEDAL NKRLEQLVNS HPVFLFMKGT PEQPRCGFSR KVVVDVLKQEG VEFGSFDILT DNDVREGMKK FSNWPTFPQL YCKGELLGGC DIVIAMHESG ELKDVFKEHN IPLQPQGSKN EEAVKAKPDT EKSGAVSEPA LLTAAQKERL ESLVNFSTVM AFIKGTPEEP KCGFSGKLVH ILKQEKIPFS SFDILTDDEV RQGLKLLSNW PSYPQLYING ELVGGSDIVM EMHKSGELKK VLSEKGIVAK ESLEDRLKAL ISSAPVMLFM KGTPDAPRCG FSSKVVNALK QAGVSFGAFD ILSDEEVRQG LKTYSNWPTF PQLYKSELI GGCDIVLELE KSGELKSTLS E
Source	E.coli
Target Names	GRXS11
Protein Names	Recommended name: Monothiol glutaredoxin-S11
Expression Region	1-491
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 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.