



Recombinant Uncharacterized oxidoreductase SP_1686 (SP_1686)

Product Code	CSB-EP687511FMW-B
Abbreviation	SP_1686
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.	Q54728
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pneumoniae serotype 4 (strain ATCC BAA-334 / TIGR4)
Purity	>85% (SDS-PAGE)
Sequence	MVKYGVVGTG YFGAELARYM QKNDGAEITL LYDPDNAEAI AEELGAKVAS SLDELVSSDE VDCVIVATPN NLHKEPVIKA AQHGKNVFCE KPIALSYQDC REMOVEDACKEN NVTFMAGHIM NFFNGVHHAH ELINQGVIGD VLYCHTARNG WEEQQPSVSW KKIREKSGGH LYHHIHELDC VQFLMGGMPE TVTMTGGNVA HEGEHFGDED DMIFVNMEFS NKRFALEWGW SAYRWGEHYV LIQGSKGAIR LDLFNCKGTL KLDGQESYFL IHESQEEDDD RTRIIYHSTEM DGAIAYGKPG KRTPLWLSSV IDKEMRYLHE IMEGAPVSEE FAKLLTGEAA LEAIATADAC TQSMFEDRKV KLSEIVK
Source	E.coli
Target Names	SP_1686
Protein Names	Recommended name: Uncharacterized oxidoreductase SP_1686 EC= 1.-.-.-
Expression Region	1-367
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.