



Recombinant Mouse Pulmonary surfactant-associated protein D (Sftpd)

Product Code	CSB-EP021175MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50404
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	A EMKSLSQRSV PNTCTLVMCS PTENGLPGRD GRDGREGPRG EKGDPLPGP MGLSGLQGPT GPVGPKEGENG SAGEPGPKGE RGLSGPPGLP GIPGPAGKEG PSGKQGNIGP QGKPGPKGEA GPKGEVGAPG MQGSTGAKGS TGPKGERGAP GVQGAPGNAG AAGPAGPAGP QGAPGSRGPP GLKGDRGVPG DRGIKGESGL PDSAALRQQM EALKGKLQRL EVAFSHYQKA ALFPDGRSVG DKIFRTADSE KPFEDAQEMC KQAGGQLASP RSATENAAIQ QLITAHNKAFLSMTDVGTE GKFTYPTGEP LVYSNWAPGE PNNNGGAENC VEIFTNGQWN DKACGEQRLV ICEF
Source	E.coli
Target Names	Sftpd
Protein Names	Recommended name: Pulmonary surfactant-associated protein D Short name= PSP-D Short name= SP-D Alternative name(s): Lung surfactant protein D
Expression Region	20-374
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.