



Recombinant Pongo abelii Sequestosome-1 (SQSTM1)

Product Code	CSB-EP716153PYX
Abbreviation	SQSTM1
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.	Q5RBA5
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	ASLTVKAYL LGKEDAAREI RRFSCCSPE PEAEAEAAG PGPCERLLSR VAALFPALRP GGFQAHYRDE DGDLVAFSSD EELTMAMSYV KDDIFRIYIK EKKECRRDHR PPCAQEAPRN MVHPNVICDG CNGPVVGTRY KCSVCPDYDL CSVCEGKGLH RGHTKLAFPS PFGHLSEGFS HSRWLRKVKH GHFGWSGWEM GPPGNWSPRP PRAGEARPGP TAESASGPSE DPSVNLLKNV GESVAAALSP LGIEVDIDVE HGGKRSRLTP VSPESSSTEE KSSSQPSSCC SDPSKPGGNV EGATQSLAEQ MRKIALESEG RPEEQMESDN CSGGDDDWTH LSSKEVDPST GELQSLQMP E SEGSSLDPS QEGPTGLKEA ALYPHLPPEA DPRLIESLSQ MLSMGFSDEG GRLTRLLQTK NYDIGAALDT IQYSKHPPPL
Source	E.coli
Target Names	SQSTM1
Protein Names	Recommended name: Sequestosome-1 Alternative name(s): Ubiquitin-binding protein p62
Expression Region	2-440
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.