



Recombinant Pongo abelii Endoplasmic reticulum lectin 1 (ERLEC1)

Product Code	CSB-EP722344PYX-B
Abbreviation	ERLEC1
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.	Q5R8S4
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	LPQLSDD IPFRVNWPGT EFSLPTTGVL YKEDNYVIMT TAHKEKYKCI LPLVTSGDEE EEKDYKGNP RELLEPLFKQ SCSYRIESY WTYEVCHGKH IRQYHEEKET GQKINIHEY LGNMLAKNLL FEKEREAEK EKSNEIPTKN IEQMTPYYP VGMGNGTPCS LKQNRPRSST VMYICHPEK HEILSVAEVT TCEYEVVILT PLLCSHPKYR FRASPVNDIF CQSLPGSPFK PLTLRQLEQQ EEILRVPFRR NKEEDLQSTK EERFPAIHKP IAIGSQPVLT VGTTHISKLT DDQLIKEFLS GSYCFHGGVG WWKYFCYK HVBHVEDKD SGKTSVVVGT WNQEEHIEWA KKNTARAYHL QDDGTQTVRM VSHFYGNNGDI CDITDKPRQV TVKLKCKESD SPHAVTVYML EPHSCQYILG VESPVICKIL DTADENGLLS LPN
Source	E.coli
Target Names	ERLEC1
Protein Names	Recommended name: Endoplasmic reticulum lectin 1 Alternative name(s): ER lectin Short name= Erlectin
Expression Region	34-483
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.