



Recombinant Pongo abelii Sestrin-2 (SESN2)

Product Code	CSB-EP722416PYX
Abbreviation	SESN2
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.	Q5RCB4
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MIVADSECRA ELKDYLRFP GGVGDSGPGE EQRESRARRG PRGPSAFIPV EEVLREGAES LEQHLGLEAL MSSGRVDNLA VVMGLHPDYF TSWRLHYLP LHTDGPLASS WRHYAIMAA ARHQCSYLVG SHMAEFLQTG GDPEWLLGLH RAPEKLRKLS EINKLLAHRP WLITKEHIQA LLKTGEHTWS LAELIQALVL LTHCHSLSSF VFGCGILPEG DADGSPAPQA PTPPSEQSSP PSRDPLNNSG GFESARDVEA LMERMRLQE SLLRDEGTSQ EEMESRFELE KSESLLVTPS ADILEPSHP DMLCFVEDPA FGYEDFTRRG AQAPPTFRAQ DYTWEDHGYS LIQRLYPEGG QLLDEKFQAA YSLTYNTIAM LSGVDTSVLR RAIWNYIHCV FGIRYDDYDY GEVNQLLERN LKVYIKTVAC YPEKTTRRMY NLFWRHFRHS EKVHVNLLLL EARMQAALLY ALRAITRYMT
Source	E.coli
Target Names	SESN2
Protein Names	Recommended name: Sestrin-2
Expression Region	1-480
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.