



Recombinant Pongo abelii Septin-2 (41519)

Product Code	CSB-EP725359PYX-B
Abbreviation	41519
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q5RA66
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MSKQQPTQFI NPETPGYVGF ANLPNQVHRK SVKKGFEFTL MVLGEGSLGK STLINSFLFT DLYPERVIPG AAEKIERTVQ IEASTVEIEE RGVKLRLTVV DTPGYGDAIN CRDCFKTIIS YIDEQFERYL HDEGLNRRH IIDNRVHCCF YFISPFHGHL KPLDVAFMKA IHNKVNIVPV IAKADTLTLK ERERLKKRIL DEIEEHNIKI YHLPDAESDE DEDFKEQTRL LKASIPFSVV GSNQLIEAKG KKVRGRLYPW GVVEVENPEH NDFLKLRTML ITHMQDLQEV TQDLHYENFR SERLKRGGGRK VENEDMNKDQ ILLEKEAELR RMQEMIARMQ AQMQMQMGG DGDGGSGLGHH V</p>
Source	E.coli
Target Names	SEPT2
Protein Names	Recommended name: Septin-2
Expression Region	1-361
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>