



Recombinant Pongo abelii Calcium-binding and coiled-coil domain-containing protein 2 (CALCOCO2)

Product Code	CSB-EP732656PYX-B
Abbreviation	CALCOCO2
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.	Q5R7H1
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	MEETIEDPPT SAVLLDHCHF SQVIFSSVEK FYIPGGDVTC HYTFTQHFIP RRKDWIGIFR VGWKTREYY TFMWVTLPID LNNKSAKQQE VQFKAYYLPK DDEYYQFCYV DQDGVVRGAS IPFQFRPENE EDILVVTTQG EVEEIEQHNK ELCKENQELK DNCVSLQKQN SDMQAELQKK QEELETLSI NKKLELKVKE QKDYWETELL QLKEQNQKMS SENEKMGIRV DQLQAQLSTQ EKEMEKLQVQ DQDKTEQLEQ LKKENDHLFL SLTEQRKDQK KLEQTVEQMK QNETTAMKKQ QELMDENFDL SKRLSENKII CNALQREKER LEGENDLLKR ENSRLLSYMG LDFNSLPYQV PTSDEGGAGQ NPGLVYGNPY SGIQESSSPS PLSIKKCPIC KADDICDHIL EQQQMQPLCL NCPICDKIFP ATEKQIFEDH VFCHSL
Source	E.coli
Target Names	CALCOCO2
Protein Names	Recommended name: Calcium-binding and coiled-coil domain-containing protein 2
Expression Region	1-446
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.