



Recombinant Papio anubis Interleukin-2 (IL2)

Product Code	CSB-EP769694ERI
Abbreviation	IL2
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.	Q865Y1
Product Type	Recombinant Protein
Immunogen Species	Papio anubis (Olive baboon)
Purity	≥85% (SDS-PAGE)
Sequence	APTSSTKKT QLQLEHLLLD LQMILNGINN YKNPKLTRML TFKFYMPKKA TELKHLQCLE EELRPLEEVL NLAQSKNFHL RDTKDLISNI NVIVLELKGS ETTLMCEYAD ETATIVEFLN RWITFCQSII STLT
Source	E.coli
Target Names	IL2
Protein Names	Recommended name: Interleukin-2 Short name= IL-2 Alternative name(s): T-cell growth factor Short name= TCGF
Expression Region	21-154
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	<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>