



Recombinant Pongo abelii Threonine synthase-like 2 (THNSL2)

Product Code	CSB-EP719307PYX-B
Abbreviation	THNSL2
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.	Q5RFE6
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MWYVSTRGIA PRVNFEGALF SGYAPDGGLF MPEELPQLDR KTLCQWSTLS YPGLVKELCA LFIGSELIPK DELNDLIDRA FSRFRHREVV HLSRLRNLN VLELWHGVTY AFKDLSLSCT AQFLQYFLEK REKHVTVVVG TSGDTGSAAI ESVQGAKNMD IIVLLPKGHC TKIQELQMTT VLKENVHVFG VEGNSDELDE PIKTVFADVA FVKKHNLSL NSINWSRVLV QMAHHFFAYF QCMPSLDTHP LPLVEVVVPT GAAGNLAAGY IAQKIGLPVR LVVAVNGNDI IHRTVQQGDF SLSEAVKSTL ASAMDIQVPY NMERVFWLLS GSDSQVTRAL MEQFERTQSV NLPKELHSLK SEAVTSVSVS DEAITQTMGR CWDENQYLLC PHSAVAVNYH YQQMDRQQPS TPRCCLAPAS AAKFPEAVLA AGLTPETPAE IVALEHKETR CTPMRRGDNW MLMLRDTIED LSRRWRSHAL NTSR
Source	E.coli
Target Names	THNSL2
Protein Names	Recommended name: Threonine synthase-like 2 Short name= TSH2 EC= 4.2.3.-
Expression Region	1-484
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.