



Recombinant Human Targeting protein for Xklp2 (TPX2)

Product Code	CSB-EP892151HU-B
Abbreviation	TPX2
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.	Q9ULW0
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSQVKSSYSY DAPSDFINFS SLDDEGDTQN IDSWFEEKAN LENKLLGKNG TGGLFQGKTP LRKANLQQAI VTPLKPDVNT YYKEAEKENL VEQSIPSNAC SSLEVEAAIS RKTPAQQRRL SLRLSAQKDL EQKEKHHVKM KAKRCATPVI IDEILPSKKM KVSNNKKKPE EEGSAHQDTA EKNASSPEKA KGRHTVPCMP PAKQKFLKST EEQELEKSMK MQQEVVEMRK KNEEFKKLAL AGIGQPVKKS VSQVTKSVDF HFRTDERIKQ HPKNQEEYKE VNFTSELKRX PSSPARVTKG CTIVKPFNLS QGKKRTFDET VSTYVPLAQQ VEDFHKRTPN RYHLRSKKDD INLLPSKSSV TKICRDPQTP VLQTKHRARA VTCKSTAELE AEELEKLQOY KFKARELDPR ILEGGPILPK KPPVKPPTPE IGFDLEIEKR IQERESKKKT EDEHFHFHSR PCPTKILEDV VGVPEKKVLP ITVPKSPAFA LKNRIRMPTK EDEEEDPEVV IKAQPVPHYG VPFKQIPEA RTVEICPFSF DSRDKERQLQ KEKKIKELQK GEVPKFKALP LPHFDINLP EKKVKNVTQI EPFCLETDRR GALKAQTWKH QLEEELRQQK EAACFKARPN TVISQEPFVP KKEKKSVAEG LSGSLVQEPF QLATEKRAKE RQELEKMAE VEAQKAQQLE EARLQEEEQK KEELARLRRE LVHKANPIRK YQGLEIKSSD QPLTVPVSPK FSTRFHC
Source	E.coli
Target Names	TPX2
Protein Names	Recommended name: Targeting protein for Xklp2 Alternative name(s): Differentially expressed in cancerous and non-cancerous lung cells 2 Short name= DIL-2 Hepatocellular carcinoma-associated antigen 519 Protein fls353 Restricted
Expression Region	1-747
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.

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