



# Recombinant Human Targeting protein for Xklp2 (TPX2)

<b>Product Code</b>	CSB-MP892151HU
<b>Abbreviation</b>	TPX2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9ULW0
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 HFRTERIKQ HPKNQEEYKE VNFTSELKRX PSSPARVTKG CTIVKPFNLS QGKKRTFDET VSTYVPLAQQ VEDFHKRTPN RYHLRSKKDD INLLPSKSSV TKICRDPQTP VLQTKHRARA VTCKSTAELE AEELEKLQQY KFKARELDPR ILEGGPILPK KPPVKPTEP IGFLEIEKR IQERESKKKT EDEHFHFSR PCPTKILEDV VGVPEKKVLP ITVPKSPAFA LKNRIRMPK EDEEEDPVPV IKAQVPVPHYG VPFKQIPEA RTVEICPFSF DSRDKERQLQ KEKKIKELQK GEVPKFKALP LPHFDINLP EKKVKNVTQI EPFCLETDRR GALKAQTWKH QLEEELRQQK EAACFKARPN TVISQEPFVP KKEKKSVAEG LSGSLVQEPF QLATEKRAKE RQELEKMAE VEAQKAQQLE EARLQEEEQK KEELARLRRE LVHKANPIRK YQGLEIKSSD QPLTVPVSPK FSTRFHC
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TPX2
<b>Protein Names</b>	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
<b>Expression Region</b>	1-747
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein



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**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.

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**Shelf Life**

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