



# Recombinant Human Testis-specific Y-encoded-like protein 2 (TSPYL2)

<b>Product Code</b>	CSB-MP887962HU
<b>Abbreviation</b>	TSPYL2
<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>	Q9H2G4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDRPDEGPPA KTRRLSSSES PQRDPPPPPP PPPLLRLLPLP PPQQRPRLQE ETEAQVLAD MRGVGLGPAL PPPPPYVILE EGGIRAYFTL GAECPGWDST IESGYGEAPP PTESLEALPT PEASGGSLEI DFQVVQSSSF GGEGALETCS AVGWAPQRLV DPKSKEEAI IVEDEDEDER ESMRSSRRRR RRRRRKQRKV KRESRERNAE RMESILQALE DIQLDLEAVN IKAGKAFLRL KRKFIQMRRP FLERRDLIIQ HIPGFVVKAF LNHPRISILI NRRDEDIFRY LTNLQVQDLR HISMGYKMKL YFQTNPYFTN MVIVKEFQRN RSGRLVSHST PIRWHRGQEP QARRHGNQDA SHSFFSWFSN HSLPEADRIA EIKNDLWVN PLRYLRRER SRIKRKKQEM KKRKTRGRCE VVIMEDAPDY YAVEDIFSEI SDIDETIHI KISDFMETTD YFETTDNEIT DINENICDSE NPDHNEVPNN ETDDNNESAD DHETDDNNES ADDNNENPED NKNNTDDNEE NPNNNENTYG NNFFKGGFWG SHGNNQDSSD SDNEADEASD DEDNDGNEGD NEGSDDDGNE GDNEGSDDDD RDIEYYEKVI EDFDKDQADY EDVIEIISDE SVEEEGIEEG IQQDEDIYEE GNYEEEGSED VWEEGEDSDD SDLEDVLQVP NGWANPGKRG KTG
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TSPYL2
<b>Protein Names</b>	Recommended name: Testis-specific Y-encoded-like protein 2 Short name= TSPY-like protein 2 Alternative name(s): Cell division autoantigen 1 Cutaneous T-cell lymphoma-associated antigen se20-4 Short name= CTCL-associated antigen s
<b>Expression Region</b>	1-693
<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
<b>Target Details</b>	This gene encodes a member of the testis-specific protein Y-encoded, TSPY-



like/SET/nucleosome assembly protein-1 superfamily. The encoded protein is localized to the nucleolus where it functions in chromatin remodeling and as an inhibitor of cell-cycle progression. This protein may play a role in the suppression of tumor growth.

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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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