



# Recombinant Human YTH domain-containing protein 1 (YTHDC1)

<b>Product Code</b>	CSB-MP853467HU
<b>Abbreviation</b>	YTHDC1
<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>	Q96MU7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAADSREEKD GELNVLDDIL TEVPEQDDEL YNPESEQDKN EKKGSKRKSD RMESTDTRQ KPSVHSRQLV SKPLSSSVSN NKRIVSTKGK SATEYKNEEY QRSERNKRLD ADRKIRLSSS ASREPYKNQP EKTCVRKRDP ERRAKSPTPD GSERIGLEVD RRASRSSQSS KEEVNSEEYG SDHETGSSGS SDEQGNNTEN EEEGVEEDVE EDEEVEEDAE EDEEVDEDGE EEEEEEEEEEE EEEEEEEEEEY EQDERDQKEE GNDYDTRSEA SDSGSESVSF TDGSVRSVSGS TDGSDEKKKE RKRARGISPI VFDRSGSSAS ESYAGSEKKH EKLSSSVRAV RKDQTSKLY VLQDARFFLI KSNNHENVSL AKAKGVWSTL PVNEKKLNL FRSARSVILI FSVRESGKFQ GFARLSSESH HGGSPIHWVL PAGMSAKMLG GVFKIDWICR RELPFTKSAH LTNPWNEHKP VKIGRDGQEI ELECQTQLCL LFPPDESIDL YQVIHKMRHK RRMHSQPRSR GRPSRREPVR DVGRRRPEDY DIHNSRKKPR IDYPPEFHQR PGYLKDPYQ EVDRRFSGVR RDVFLNGSYN DYVREFHNMG PPPPWQGMPP YPGMEQPPHH PYYQHHAPPP QAHPYSGHH PVPHEARYRD KRVHDYDMRV DDFLRRTQAV VSGRRSRPRE RDRERERDRP RDNRRDRERD RGRDRERERE RLCDRDRDRG ERGRYRR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	YTHDC1
<b>Protein Names</b>	Recommended name: YTH domain-containing protein 1 Alternative name(s): Putative splicing factor YT521
<b>Expression Region</b>	1-727
<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>Reconstitution</b>	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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