



# Recombinant Human RNA-splicing ligase RtcB homolog (RTCB)

<b>Product Code</b>	CSB-YP897546HU
<b>Abbreviation</b>	C22orf28
<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>	Q9Y3I0
<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>	MSRSYNDELQ FLEKINKNCW RIKKGFVPM QVEGVFYVND ALEKLMFEEL RNACRGGG GVG GFLPAMKQIG NVAALPGIVH RSIGLPDVHS GYGFAIGNMA AFDMNDPEAV VSPGGVGF DI NCGVRLLR TN LDES DVQP VK EQLAQAMFDH IPVGVGSKGV IPMNAKDLEE ALEMVDW SL REGYAWAEDK EHCEEYGRML QADPNKVSAR AKKRGLPQLG TLGAGNH YAE IQVVDEIFNE YAAKMGIDH KGQVCVMIHS GSRGLGHQVA TDALVAMEKA MKRDKIIVND RQLACARIAS PEGQDYLKGM AAAGNYAWVN RSSMTFLTRQ AFAKVFNTP DDLDLHVIYD VSHNIAKVEQ HVVDGKERTL LVHRKGSTRA FPPHHPLIAV DYQLTGQPVL IGGTMGTCSY VLTGTEQGMT EFTGTTCHGA GRALSRAKSR RNLDFQDVLD KLADMGI AIR VASP KLV MEE APESYKNVTD VVNTCHDAGI SKKAIKLRPI AVIKG
<b>Source</b>	Yeast
<b>Target Names</b>	RTCB
<b>Protein Names</b>	Recommended name: tRNA-splicing ligase RtcB homolog EC= 6.5.1.3
<b>Expression Region</b>	1-505
<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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



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