



# Recombinant *Saccharomyces cerevisiae* ATP-dependent RNA helicase FAL1 (FAL1)

<b>Product Code</b>	CSB-YP606296SVG
<b>Abbreviation</b>	FAL1
<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>	Q12099
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSFDREEDQK LKFKTSKCLK VSSTFESMNL KDDLRLGIYS YGFEAPSSIQ SRAITQIISG KDVIAQAQSG TGKTATFTIG LLQAIDLRKK DLQALILSPT RELASQIGQV VKNLGDYMNV NAFAITGGKT LKDDLKMKQK HGCQAVSGTP GRVLDMIKKQ MLQTRNVQML VLDEADELLS ETLGFKQQIY DIFAKLPKNC QVVVVSATMN KDILEVTRKF MNDPVKILVK RDEISLEGIK QYVVNVKKEE WKFDTLCDIY DSLTITQCVI FCNTKKKVDW LSQRLIQSNF AVVSMHGDMMK QEERDKVMND FRTGHSRVLI STDVWARGID VQQVSLVINY DLPEIENYI HRIGRSGRFG RKGVAINFIT KADLAKLREI EKFYSIKINP MPANFAELS
<b>Source</b>	Yeast
<b>Target Names</b>	FAL1
<b>Protein Names</b>	Recommended name: ATP-dependent RNA helicase FAL1 EC= 3.6.4.13 Alternative name(s): Translation initiation factor four A-like protein 1
<b>Expression Region</b>	1-399
<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, 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.