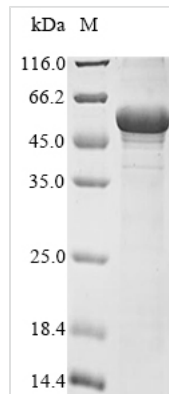




Recombinant Rat ATP synthase subunit beta, mitochondrial (Atp5f1b)

Product Code	CSB-EP002350RA
Abbreviation	Recombinant Rat Atp5f1b protein
Storage	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.
Uniprot No.	P10719
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AAQSSAAPKAGTATGQIVAVIGAVVDVQFDEGLPPILNALEVQGRESRLVLEVA QHLGESTVRTIAMDGTEGLVRGQKVLDSGAPIKIPVGPETLGRIMNVIGEPIDE RGPIKTKQFAPIHAEAEPEFIEMSVEQEILVTGIKVVDLLAPYAKGGKIGLFGGAG VGKTVLIMELINNVAKAHGGYSVFAGVGERTREGNDLYHEMIESGVINLKDATS KVALVYGQMNEPPGARARVALTGLTVAEYFRDQEGQDVLLFIDNIFRFTQAGS EVSALLGRIPSAVGYPQTLATDMGTMQERITTTKKGSITSVQAIYVPADDLTDP APATTFAHLDATTVLSRAIAELGIYPAVDPLDSTSRIMDPNIVGSEHYDVARGVQ KILQDYKSLQDIIAILGMDLSEEDKLTVSRARKIQRFLSQPFQVAEVFTGHMGK LVPLKETIKGFQQILAGDYDHLPEQAFYMVGPIDEEAVAKADKLAEHGS
Research Area	Others
Source	E.coli
Target Names	Atp5b
Protein Names	Recommended name: ATP synthase subunit beta, mitochondrial EC= 3.6.3.14
Expression Region	47-529aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	59.2 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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.