



Recombinant Rat V-type proton ATPase subunit S1 (Atp6ap1)

Product Code	CSB-CF002382RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O54715
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	VAAEQQVPLVLWSSDRDLWAPVADTHEGHITSDMQLSTYLDPALELGPRNVL LFLQDKLS IEDFTAYGGVFGNKQDSAFSNLENALDLAPSSLVLPVDWYAISTLTTYLQEKL GASPLH VDLATLKEKLNASLPALLLIRLPYTASSGLMAPREVLGTGNDEVIGQVLSTLESE DVPYT AALTAVRPSRVARDVAMVAGGLGRQLLQTQVASPAIHPPVSYNDTAPRILFWA QNFSVAY KDEWKDLTSLTFGVENLNLTGSEFWNSFAMLSLTYEPLFGATVTFKFIASRFY PVSARY WFTMERLEIHSNGSVAHFNVSQVTGPSIYSFHCEYVSSLSKKGSLLVTNVPSL WQMTLHN FQIQAFNVTGEQFSYASDCAGFFSPGIWMGLLTTLFMLFIFTYGLHMILSLKTM DRFDDR KGPTITLTQIV
Source	in vitro E.coli expression system
Target Names	Atp6ap1
Protein Names	Recommended name: V-type proton ATPase subunit S1 Short name= V-ATPase subunit S1 Alternative name(s): C7-1 protein V-ATPase Ac45 subunit V-ATPase S1 accessory protein Vacuolar proton pump subunit S1
Expression Region	33-463
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.