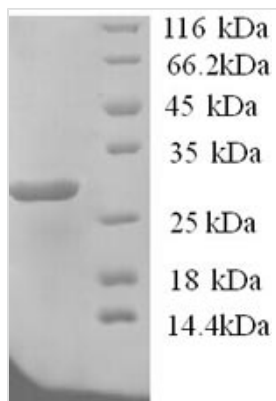




Recombinant Human Potassium-transporting ATPase subunit beta(ATP4B),partial

Product Code	CSB-YP002343HU
Relevance	Required for stabilization and maturation of the catalytic proton pump alpha subunit and may also involved in cell adhesion and establishing epithelial cell polarity.
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.	P51164
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Gastric H(+)/K(+) ATPase subunit betaProton pump beta chain
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	CLYVLMQTVDPYTPDYQDQLRSPGVTLRPDVYGEKGLEIVYNVSDNRTWADL TQTLHAFLAGYSPAAQEDSINCTSEQYFFQESFRAPNHTKFSCCKFTADMLQNC SGLADPNFGFEEGKPCFIKMNRIKFLPSNGSAPRVDCAFDQPRELGQPLQ VKYYPPNGTFSLHYFPYYGKKAQPHYSNPLVAAKLLNIPRNAEVAIVCKVMAE HVTFNPHDPYEGKVEFKLKIEK
Research Area	Transport
Source	Yeast
Gene Names	ATP4B
Protein Names	Recommended name: Potassium-transporting ATPase subunit beta Alternative name(s): Gastric H(+)/K(+) ATPase subunit beta Proton pump beta chain
Expression Region	58-291
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.6kDa
Protein Description	Extracellular Domain
Image	



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