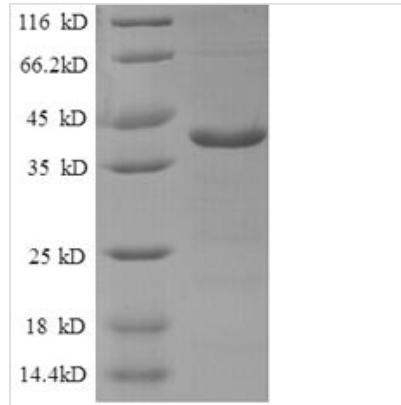




Recombinant Human V-type proton ATPase subunit F(ATP6V1F)

Product Code	CSB-RP015744h
Relevance	Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
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.	Q16864
Storage Buffer	Tris-based buffer, 50% glycerol
Alias	V-ATPase 14 kDa subunit Vacuolar proton pump subunit F
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAGRKGLIAVIGDEDTVTGFLGGIGELNKNRHPNFLVVEKDTTINEIEDTFRQF LNRDDIGIILINQYIAEMVRHALDAHQQSIPAVLEIPSKEHPYDAAKDSILRRARG MFTAEDLR
Research Area	Transport
Source	E.coli
Gene Names	ATP6V1F
Expression Region	1-119aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	40.4kDa
Protein Description	Full Length
Image	



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