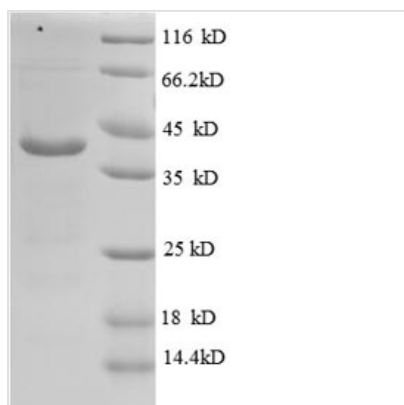




Recombinant Human V-type proton ATPase subunit G 1 (ATP6V1G1)

Product Code	CSB-EP002408HU
Relevance	Catalytic subunit of the peripheral V1 complex of vacuolar ATPase (V-ATPase). V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
Abbreviation	Recombinant Human ATP6V1G1 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.	O75348
Alias	V-ATPase 13 kDa subunit 1Vacuolar proton pump subunit G 1Vacuolar proton pump subunit M16
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ASQSQGIQQLLQAEKRAAEKVSEARKRKNRRLKQAKEEAQAEIEQYRLQREK EFKAKEAAALGSRGSCSTEVEKETQEKMILQTYFRQNRDEVLDNLLAFVCDI RPEIHENYRING
Research Area	Transport
Source	E.coli
Target Names	ATP6V1G1
Expression Region	2-118aa
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	40.6kDa
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

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