

Recombinant Human ATP6V1D lysate

Cat. No. ATP6V1D-50HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	28262.55Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	ATP6V1D ATPase, H ⁺ transporting, lysosomal 34kDa, V1 subunit D [Homo sapiens]
Official Symbol	ATP6V1D
Synonyms	ATP6V1D; ATPase, H ⁺ transporting, lysosomal 34kDa, V1 subunit D; ATP6M, ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump); V-type proton ATPase subunit D; VATD; VMA8; V-ATPase D subunit; V-ATPase subunit D; vacuolar H-ATPase subunit D; vacuolar proton pump D subunit; vacuolar proton pump subunit D; vacuolar ATP synthase subunit D; vacuolar proton-ATPase subunit D; V-ATPase 28 kDa accessory protein; vacuolar proton pump delta polypeptide; ATPase, H ⁺

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	transporting lysosomal, member M; H(+)-transporting two-sector ATPase, subunit M; ATPase, H+ transporting, lysosomal (vacuolar proton pump); ATP6M;
Gene ID	51382
mRNA Refseq	NM_015994
Protein Refseq	NP_057078
MIM	609398
UniProt ID	Q9Y5K8
Chromosome Location	14q23-q24.2
Pathway	Collecting duct acid secretion, organism-specific biosystem; Collecting duct acid secretion, conserved biosystem; Epithelial cell signaling in Helicobacter pylori infection, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, conserved biosystem; Insulin receptor recycling, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem; Metabolic pathways, organism-specific biosystem;
Function	ATPase activity, coupled to transmembrane movement of substances; protein binding; proton-transporting ATPase activity, rotational mechanism;