

## Recombinant Human VDAC1 protein, GST-tagged

**Cat. No.** VDAC1-5865H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human VDAC1 protein(P21796)(2-25aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-25aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	29.2 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-165°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 135%.

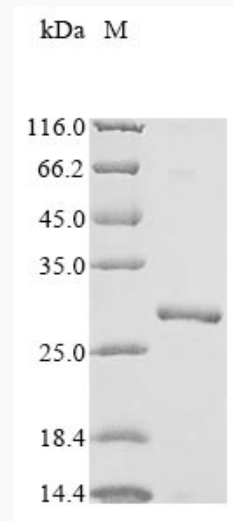
### GENE INFORMATION

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<b>Gene Name</b>	VDAC1 voltage-dependent anion channel 1 [ Homo sapiens ]
<b>Official Symbol</b>	VDAC1
<b>Synonyms</b>	VDAC1; voltage-dependent anion channel 1; voltage-dependent anion-selective channel protein 1; MGC111064; PORIN; porin 31HL; porin 31HM; plasmalemmal porin; outer mitochondrial membrane protein porin 1; VDAC-1;
<b>Gene ID</b>	7416
<b>mRNA Refseq</b>	NM_003374
<b>Protein Refseq</b>	NP_003365
<b>MIM</b>	604492
<b>UniProt ID</b>	P21796

**SDS-PAGE**


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