

Recombinant Human VDAC1 protein, GST-tagged

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

SPECIFICATION

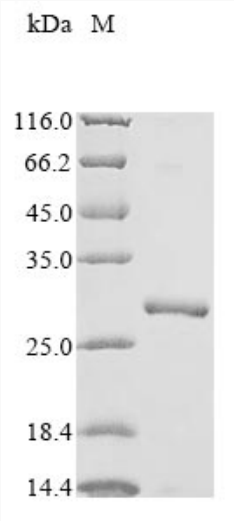
Product Overview	Recombinant Human VDAC1 protein(P21796)(2-25aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-25aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-165°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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Gene Name	VDAC1 voltage-dependent anion channel 1 [Homo sapiens]
Official Symbol	VDAC1
Synonyms	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;
Gene ID	7416
mRNA Refseq	NM_003374
Protein Refseq	NP_003365
MIM	604492
UniProt ID	P21796
SDS-PAGE	

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