

Recombinant Human VDAC3 protein, His-tagged

Cat. No. VDAC3-3182H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VDAC3 protein(1-283 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-283 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MCNTPTYCDLGKAAKDVFNKGYGFGMVKIDLTKSCSGVEFSTSGHAYTDTGKASG NLETKYKVCNYGLTFTQKWNTDNTLGTEISWENKLAEGCLKLTLDITIFVPNTGKKSGK LKASYKRDCFSVGSNVDIDFSGPTIYGWAVLAFEGWLAGYQMSFDTAKSKLSQNNF ALGYKAADFQLHTHVNDGTEFGGSYQKVNEKIETSINLAWTAGSNNTFRGIAAKYM LDCRTSLSAKVNNASLIGLGYTQTLRPGVKLTLSALIDGKNFSAGGHKVGLGFELEA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION
Gene Name

VDAC3 voltage-dependent anion channel 3 [Homo sapiens]

Official Symbol

VDAC3

Synonyms

VDAC3; voltage-dependent anion channel 3; voltage-dependent anion-selective channel protein 3; HD VDAC3; outer mitochondrial membrane protein porin 3; VDAC-3; HD-VDAC3;

Gene ID

7419

mRNA Refseq

NM_001135694

Protein Refseq

NP_001129166

MIM

610029

UniProt ID

Q9Y277

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