

## VDAC3 抗原（重组蛋白）

中文名称： VDAC3 抗原（重组蛋白）

英文名称： VDAC3 Antigen (Recombinant Protein)

别名： voltage dependent anion channel 3; VDAC-3; HD-VDAC3

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 1-283 amino acids of human VDAC3

### 技术规格

|                           |  |
|---------------------------|--|
| <b>Full name:</b>         | voltage dependent anion channel 3  |
| <b>Synonyms:</b>          | VDAC-3; HD-VDAC3   |
| <b>Swissprot:</b>         | Q9Y277   |
| <b>Gene Accession:</b>    | BC056870   |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE   |
| <b>Expression system:</b> | Escherichia coli   |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus   |
| <b>Background:</b>        | This gene encodes a voltage-dependent anion channel (VDAC), and belongs to the mitochondrial porin family. VDACs are small, integral membrane proteins that traverse the outer mitochondrial membrane and conduct ATP and other small metabolites. They are known to bind several kinases of inter |

mediary metabolism, thought to be involved in translocation of adenine nucleotides, and are hypothesized to form part of the mitochondrial permeability transition pore, which results in the release of cytochrome c at the onset of apoptotic cell death. Alternatively transcript variants encoding different isoforms have been described for this gene.