

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

Full name:	voltage dependent anion channel 3
Synonyms:	VDAC-3; HD-VDAC3
Swissprot:	Q9Y277
Gene Accession:	BC056870
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 intermediary 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.

