Recombinant Human VDAC3 Protein, GST/His-tagged

Cat. No. VDAC3-155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VDAC3, transcript variant 2, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	56.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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_005662
Protein Refseq	NP_005653
MIM	610029
UniProt ID	Q9Y277

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA