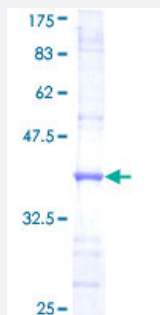


VDAC1 (Human) Recombinant Protein (Q01)

Catalog # H00007416-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human VDAC1 partial ORF (AAH08482, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAVPPTYADLGKSARDVFTKGYGFGLIKLDLTKSENGLEFTSSGSANTETTKVTGSLETKYRWT EYGLTFTEKWNTDNTLGTEITVEDQLARGLKLTFD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — VDAC1

Entrez GeneID	7416
GeneBank Accession#	BC008482
Protein Accession#	AAH08482
Gene Name	VDAC1
Gene Alias	MGC111064, PORIN, PORIN-31-HL
Gene Description	voltage-dependent anion channel 1
Omim ID	604492
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000165946 OTTHUMP00000165947

Pathway

- [Calcium signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)