

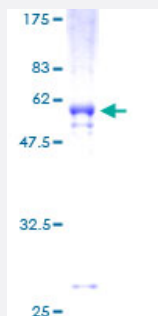
Full-Length

VDAC2 (Human) Recombinant Protein (P02)

Catalog # H00007417-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human VDAC2 full-length ORF (AAH00165, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATHGQTCARPMCIPPSYADLGKAARDIFNKGFGFGLVKLDVTKSCSGVEFSTSGSSNTDTGK
VTGTLETKYKWCEYGLTFTEKWNTDNTLGTEIAIEDQICQGLKLTFTTFSPNTGKKSGKIKSSYKR
ECINLGCDVDFDFAGPAIHGSAVFGYEGWLAGYQMTFDSAKSKLTRNNFAVGYRTGDFQLHTNV
NDGTEFGGSIYQKVCEDLDTSVNLAWTSGTNCTRFGIAAKYQLDPTASISAKVNNSSLIGVGYTQTL
RPGVKLTLSALVDGKSINAGGHKVGLELEA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.86

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — VDAC2

Entrez GeneID[7417](#)**GeneBank Accession#**[BC000165](#)**Protein Accession#**[AAH00165](#)**Gene Name**

VDAC2

Gene Alias

FLJ23841

Gene Description

voltage-dependent anion channel 2

Omim ID[193245](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000019876

Pathway

- [Calcium signaling pathway](#)

Disease

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