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Datasheet for ABIN1345218

## AOC3 Protein (AA 1-763) (GST tag)

1 Image

1 Publication

### Overview

Quantity:	25 µg
Target:	AOC3
Protein Characteristics:	AA 1-763
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This AOC3 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

### Product Details

Purpose:	AOC3 (Human) Recombinant Protein (P01)
Sequence:	MNQKTILVLL ILAVITIFAL VCVLLVGRGG DGGEPSQLPH CPSVSPSAQP WTHPGQSQLF ADLSREELTA VMRFLTQRLG PGLVDAAQAR PSDNCVFSVE LQLPPKAAAL AHLDRGSPPP AREALAIFFF GRQPQPNVSE LVVGPLPHPS YMRDVTVERH GGPLPYHRRP VLFQEYLDID QMIFNREL PQ ASGLLHHCCF YKHRGRNLVT MTTAPRGLQS GDRATWFGly YNISGAGFFL HHVGLELLVN HKALD PARWT IQKVFYQGRY YDSLAQLEAQ FEAGLVNVVL IPDNGTGGSW SLKSPVPPGP APPLQFYPQG PRFSVQGSRV ASSLWTFSG LGAFSGPRIF DVRFQGERLV YEISLQEALA IYGGNSPAA M TTRYVDGGFG MGKYTTPLTR GVDCPYLATY VDWHFLLSQ APKTIRDAFC VFEQNQGLPL RRHSDLYSH YFGGLAETVL VVRSMSTLLN YDYVWDTVFH PSGAIEIRFY ATGYISSAFL FGATGKYGNQ VSEHTLGT VH THSAHFKVDL DVAGLENWWW AEDMVFVPMA VPWSPEHQLQ RLQVTRK LLE MEEQAFLVG SATPRYL YLA SNHSNKWGH P RGYRIQMLSF AGEPLPQNSS MARGFSWERY QLAVTQRKEE EPSSSSVFNQ NDPWAPTVD F

## Product Details

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SDFINNETIA GKDLVAWVTA GFLHIPHAED IPNTVTVGNG VGFFLRPYNF FDEDPSFYSA  
DSIYFRGDQD AGACEVNPLA CLPQAAACAP DLPAFSHGGF SHN

Characteristics: Human AOC3 full-length ORF ( AAH50549.1, 1 a.a. - 763 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: AOC3

Alternative Name: AOC3 ([AOC3 Products](#))

Background: Full Gene Name: amine oxidase, copper containing 3 (vascular adhesion protein 1)  
Synonyms: HPAO,SSAO,VAP-1,VAP1

Gene ID: 8639

Pathways: [Feeding Behaviour](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

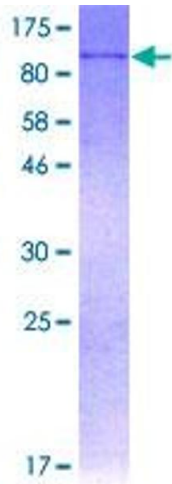
## Publications

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Product cited in: Ma, Manaenko, Khatibi, Chen, Zhang, Tang: "Vascular adhesion protein-1 inhibition provides antiinflammatory protection after an intracerebral hemorrhagic stroke in mice." in: **Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral**

Images

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**Image 1.**