

Amine Oxidase, Copper Containing 3 (AOC3) Recombinant Protein | AOC3 recombinant protein

Recombinant Amine Oxidase, Copper Containing 3 (AOC3)

CATALOG # AAA161993	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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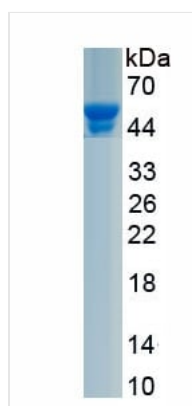
PRODUCT SYNONYMS

Amine Oxidase; Copper Containing 3 (AOC3); Recombinant Amine Oxidase; Copper Containing 3; AOC3 recombinant protein (prokaryotic); Mouse; VAP1; HPAO; SSAO; Membrane primary amine oxidase; Vascular Adhesion Protein 1; Semicarbazide-Sensitive Amine Oxidase; Copper-Containing Amine Oxygen Oxidoreductase4; AOC3 recombinant protein

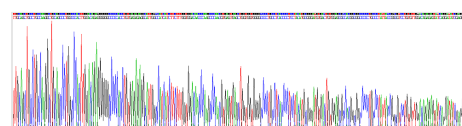
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Asp386~His 684
Applicable Applications for AOC3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.8
Subcellular Location	Membrane
Research Area	Enzyme & Kinase, Infection immunity, Endocrinology, Bone metabolism, Rheumatology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for AOC3 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6753066
NCBI GeneID	11754
NCBI Accession #	NP_033805.1
NCBI GenBank Nucleotide #	NM_009675.2
UniProt Accession #	O70423; Q66JM4; Q9R055; A2A4I7
Molecular Weight	69,527 Da
NCBI Official Full Name	membrane primary amine oxidase
NCBI Official Synonym Full Names	amine oxidase, copper containing 3
NCBI Official Symbol	Aoc3
NCBI Official Synonym Symbols	SSAO; VAP1
NCBI Protein Information	membrane primary amine oxidase
UniProt Protein Name	Membrane primary amine oxidase
UniProt Gene Name	Aoc3
UniProt Synonym Gene Names	Vap1; SSAO; VAP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/aoc3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161993>