Active Recombinant Mouse Aoc3

Cat. No. Aoc3-1015M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aoc3 (Accession # O70423), fused with , was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Mouse
Source	Sf21 Cells
Predicted N Terminal	Met
Form	Supplied as a 0.2 μm filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to produce hydrogen peroxide during the oxidation of benzylamine.The specific activity is >10 pmol/min/μg, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Aoc3 has a calculated MW of 85 kDa. In SDS-PAGE migrates as 80-90 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 μg per lane.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Aoc3 amine oxidase, copper containing 3 [Mus musculus]
Official Symbol	Aoc3
Synonyms	AOC3; amine oxidase, copper containing 3; membrane primary amine oxidase; VAP-1; copper amine oxidase; vascular adhesion protein 1; semicarbazide-sensitive amine oxidase; SSAO; VAP1;
Gene ID	11754
mRNA Refseq	NM_009675
Protein Refseq	NP_033805
MIM	

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