

Recombinant Mouse Aoc2 Protein, Myc/DDK-tagged

Cat. No. Aoc2-1652M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length amine oxidase, copper containing 2 (retina-specific) (Aoc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has a monoamine oxidase activity with substrate specificity for 2-phenylethylamine and tryptamine. May play a role in adipogenesis. May be a critical modulator of signal transmission in retina.
Molecular Mass	84 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Aoc2 amine oxidase, copper containing 2 (retina-specific) [Mus musculus (house mouse)]
Official Symbol	Aoc2
Synonyms	AOC2; amine oxidase, copper containing 2 (retina-specific); retina-specific copper amine oxidase; retina-specific amine oxidase; RAO
Gene ID	237940
mRNA Refseq	NM_178932
Protein Refseq	NP_849263
UniProt ID	Q812C9

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