

Recombinant Mouse Aox1 Protein, MYC/DDK-tagged

Cat. No. Aox1-617M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aldehyde oxidase 1 (Aox1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in bladder adult (RPKM 8.7), subcutaneous fat pad adult (RPKM 8.5) and 14 other tissues.
Molecular Mass	147.1 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	Aox1 aldehyde oxidase 1 [Mus musculus (house mouse)]
Official Symbol	Aox1
Synonyms	Aox1; aldehyde oxidase 1; Ao; Ro; Aox2; Moro; Aox-1; Aox-2; AI196512; AI255253; aldehyde oxidase 1; aldehyde oxidase 2; azaheterocycle hydroxylase 1; retinal oxidase; EC 1.2.3.1
Gene ID	11761
mRNA Refseq	NM_009676
Protein Refseq	NP_033806
UniProt ID	O54754

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