

Active Recombinant Human AOC1 Protein, His-tagged

Cat. No. AOC1-33H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AOC1 protein (Glu20-Val751) was expressed in sf21 cells with a N-terminal 6-His tag
Species	Human
Source	Insect Cells
ProteinLength	20-751 a.a.
Form	Supplied as a 0.2 µm filtered solution in HEPES, NaCl, Glycerol.
Bio-activity	Measured by its ability to produce hydrogen peroxide during the oxidation of histamine. The specific activity is >115 pmol/min/µg.
Molecular Mass	84 kDa
Purity	>90%, by SDS-PAGE
Storage	Store at -20 to -70 centigrade. Avoid freeze thaw cycles.

GENE INFORMATION

Gene Name	AOC1 amine oxidase, copper containing 1 [Homo sapiens (human)]
Official Symbol	AOC1

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Synonyms	ABP; DAO; KAO; ABP1; DAO1
Gene ID	26
mRNA Refseq	NM_001091.3
Protein Refseq	NP_001082.2
MIM	104610
UniProt ID	P19801

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