

Recombinant Human AOC3 Protein, His-tagged

Cat. No. AOC3-1040H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AOC3 Protein (29-763) was expressed in HEK 293 cells with N-terminal His tag.
Species	Human
Source	HEK293
ProteinLength	29-763 a.a.
Form	PBS, 10% Glycerol.
Molecular Mass	83 kDa
AA Sequence	<p>HHHHHHHHHHGSGGDGGEPSQLPHCPSVSPSAQPWTHPGQSQLFADLSREELTA VMRFLTQRLGPLVDAAQARPSDNCVFSVELQLPPKAAALAHLDRGSPPPAREALAI VFFGRQPQPNVSELVVGPLPHPSYMRDVTVERHGGPLPYHRRPVLFQEYLDIDQMI FNRELPQASGLLHHCCFYKHRGRNLVTMTTAPRGLQSGDRATWFGLYYNISGAGFF LHHVGLELLVNHKALDPARWTIQKVFYQGRYYDSLAQLEAQFEAGLVNVVLPDNGT GGSWSLKSPVPPGPAPPLQFYPPQGRFVSQGSRVASSLWTFSGFLGAFSGPRIFD VRFQGERLVYEISLQEALAIYGGNSPAAMTTRYVDGGFGMGKYTTPLTRGVDCPYL ATYVDWHFLLESQAPKTIRDAFCVFEQNQGLPLRRHHSPLYSHYFGGLAETVLVVR SMSTLLNYDYVWDTVFHPSGAIEIRFYATGYISSAFLFGATGKYGNQVSEHTLGTVH THSAHFKVDLDVAGLENWVWAEDMVFPMAVPWSPHEQLRQLQVTRKLEEMEEQ AAFLVGSATPRYLILASNHSNKWGHPRGYRIQMLSFAGEPLPQNSSMARGFSWER YQLAVTQRKEEEPSSSSVFNQNDPWAPTVDVDFSDFINNETIAGKDLVAWVTAGFLHIP</p>

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HAEDIPNTVTVGNGVGGFFLRPYNFFDEDPSFYSDSIYFRGDQDAGACEVNPLACLPL
QAAACAPDLPAFSGGGFSHN

Endotoxin Less than 0.1 ng/g (1 IEU/g), as measured by LAL method.

Purity >95% as estimated by SDS-PAGE stained with Instant Blue Stain (Expedeon).

Storage The protein should be stored at -20 centigrade to -70 centigrade preferably in small aliquots to avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name [AOC3 amine oxidase, copper containing 3 \(vascular adhesion protein 1\) \[Homo sapiens \]](#)

Official Symbol [AOC3](#)

Synonyms AOC3; amine oxidase, copper containing 3 (vascular adhesion protein 1); membrane primary amine oxidase; HPAO; VAP 1; VAP1; copper amine oxidase; vascular adhesion protein 1; semicarbazide-sensitive amine oxidase; SSAO; VAP-1;

Gene ID [8639](#)

mRNA Refseq [NM_003734](#)

Protein Refseq [NP_003725](#)

MIM [603735](#)

UniProt ID [Q16853](#)

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