

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	HHHHHHHHHHGSGGDGGEPSQLPHCPSVSPSAQPWTHPGQSQLFADLSREELTA V MRFLTQRLGPGLVDA A QARPSDNCVFSVELQLPPKAAALAHLD RGSPPPAREALAI VFFGRQPQPNVSELVVGPLPHPSYMRDVTVERHGGPLPYHRRPVLFQEYLDIDQMI FNRELPQASGLLHHCCFYKHRGRNLVTMTTAPRGLQSGDRATWFGLYYNISGAGFF LHHVGLELLVNHKALDPARWTIQKVFYQGRYYDSLAQLEAQFEAGLVNVVLIPDNGT GGSWSLKSPVPPGPAPPLQFYPPQGRFSVQGSRVASSLWTFSGFLGAFSGPRIFD VRFQGERLVYEISLQEALAIYGGNSPAAMTTRYVDGGFGMGKYTTPLTRGVDCPYL ATYVDWHFLLESQAPKTIRDAFCVFEQNQGLPLRRHHS DLYSHYFGGLAETVLVVR SMSTLLNYDYVWDTVFHPSGAIEIRFYATGYISSAFLFGATGKYGNQVSEHTLGT VH THSAHFKVDLDVAGLENWVWAEDMV FVPMAVPWSP EHQ LQRLQVTRKLLEMEEQ AAFLVGSATPRYLYLASNHSNKWGHPRGYRIQMLSFAGEPLPQNSSMARGFSWER YQLAVTQRKEEEPSSSSVFNQNDPWAPTVD FSDFINNETIAGKDLVAWVTAGFLHIP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

HAEDIPNTVTVGNGVGFFLRPYNFFDEDPSFYSDSIYFRGDQDAGACEVNPLACLP
QAAACAPDLPAFSHGGFSHN

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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