

AOC3 Protein, Human (HEK 293, His)

Cat. No.:	HY-P70065
Synonyms:	rHuMembrane primary amine oxidase/AOC3, His; Membrane primary amine oxidase; Copper amine oxidase; HPAO; Semicarbazide-sensitive amine oxidase; SSAO; Vascular adhesion protein 1; VAP-1; AOC3; VAP1
Species:	Human
Source:	HEK 293
Accession:	Q16853 (R28-N763)
Gene ID:	8639
Molecular Weight:	90-110 kDa

PROPERTIES

AA Sequence

RGGDGGGEP SQ	LPHCPSVSP S	AQPWTHPGQS	QLFADLSREE
LTAVMRFLTQ	RLGPGLVDA A	QARPSDNCVF	SVELQLPPKA
AALAHLD RGS	PPPAREALAI	VFFGRQPQPN	VSELVVGPLP
HPSYMRDVT V	ERHGGPLPYH	RRPVLFQEYL	DIDQMI FNRE
LPQASGLLHH	CCFYKHRGRN	LVTMTTAPRG	LQSGDRATWF
GLYYNISGAG	FFLHHVGLEL	LVNHKALDPA	RWTIQKVFYQ
G RY Y D S L A Q L	E A Q F E A G L V N	V V L I P D N G T G	G S W S L K S P V P
P G P A P P L Q F Y	P Q G P R F S V Q G	S R V A S S L W T F	S F G L G A F S G P
R I F D V R F Q G E	R L V Y E I S L Q E	A L A I Y G G N S P	A A M T T R Y V D G
G F G M G K Y T T P	L T R G V D C P Y L	A T Y V D W H F L L	E S Q A P K T I R D
A F C V F E Q N Q G	L P L R R H H S D L	Y S H Y F G G L A E	T V L V V R S M S T
L L N Y D Y V W D T	V F H P S G A I E I	R F Y A T G Y I S S	A F L F G A T G K Y
G N Q V S E H T L G	T V H T H S A H F K	V D L D V A G L E N	W V W A E D M V F V
P M A V P W S P E H	Q L Q R L Q V T R K	L L E M E E Q A A F	L V G S A T P R Y L
Y L A S N H S N K W	G H P R G Y R I Q M	L S F A G E P L P Q	N S S M A R G F S W
E R Y Q L A V T Q R	K E E E P S S S S V	F N Q N D P W A P T	V D F S D F I N N E
T I A G K D L V A W	V T A G F L H I P H	A E D I P N T V T V	G N G V G F F L R P
Y N F F D E D P S F	Y S A D S I Y F R G	D Q D A G A C E V N	P L A C L P Q A A A
C A P D L P A F S H	G G F S H N		

Biological Activity Data is not available.

Appearance Solution

Formulation Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 500 mM NaCl, pH 8.0.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconstitution N/A

Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

Caution: Product has not been fully validated for medical applications. For research use only.

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