

RPPB1404

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## Product Information    Protein Information

**Product SKU:**

RPPB1404

**Accession:**

Q16853

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

AOC3 Human produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 746 amino acids (27-763 aa) and having a molecular mass of 82.8kDa. AOC3 is fused to a 9 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

VAP-1, AOC3, HPAO, VAP1, Membrane primary amine oxidase, Copper amine oxidase, HPAO, Semicarbazidesensitive amine oxidase, SSAO, Vascular adhesion protein 1.

**Formulation:**

The AOC3 solution (0.25 mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPGRGGDGG EPSQLPHCPS VSPSAQPWTH PGQSQLFADL SRELTAVMR FLTQRLGPGL VDAAQARPSD  
NCVFSVELQL PPKAAALAH DRGSPPPARE ALAIVFFGRQ PQPNVSELVV GPLPHPSYMR DVTVERHGGP  
LPYHRRPVLF QEYLDIDQMI FNRELPQASG LLHHCCFYKH RGRNLVMTT APRGLQSGDR ATWFGLYYNI  
SGAGFFLHHV GLELLVNHKA LDPARWTIQK VFYQGRYDS LAQLEAQFEA GLVNVVLPD NGTGGSWSLK  
SPVPPGPAPP LQFYPQGPRF SVQGSRVASS LWTFSFGLGA FSGPRIFDVR FQGERLVYEI SLQEALAIYG  
GNSPAAMTTR YVDGGFGMGK YTTPLTRGVD CPYLATYVDW HFLLESQAPK TIRDAFCVFE QNQLPLRRH  
HSDLYSHYFG GLAETVLVVR SMSTLLNYDY VWDTVFHPSG AIEIRFYATG YISSAFLFGA TGKYGNQVSE  
HTLGTVHTHS AHFKVDLVA GLENWVWAED MVFVPMVAVPW SPEHQLQLQ VTRKLEEMEE QAAFLVGSAT  
PRYLILASNH SNKWGHPRGY RIQMLSFAGE PLPQNSSMAR GFSWERYQLA VTQRKEEES SSSVFNQNDP  
WAPTVDFSDF INNETIAGKD LVAWVTAGFL HIPHAEDIPN TVTVGNGVGF FLRPYNFFDE DPSFYSADSI  
YFRGDQDAGA CEVNPLACL PQAACAPDLP AFSHGGFESH HHHHHH