



Recombinant Rat Membrane primary amine oxidase (Aoc3)

Product Code	CSB-CF001855RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O08590
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	TQKTTLVLLALAVITIFALVCVLLAGRSGDGGRLSQPLHCPSVLPSVQPQTHPG QSQPFADLSPEELTAVMSFLIKHLGPGLVDAQAARPSDNCVFSVELQLPAKAA ALAHLDRGGPPPVREALAIIFGGQPKPNVSELVVGPLPHPSYMRDVTVERHG GPLPYRRPVLTREYQDIQEMIFHRELPAQASGLLHHCCFYKRQGHNLLKMTTA PRGLQSGDRATWFGIYYNLSGAGFYPHPIGLELLVDHKALDPALWTIQKVFYQ GRYYESLTQLEDMFEAGLVNVVLPDNGTGGSWSLKSSVPPGRAPPLQFHPE GPRFSVQGSQVRSSLWAFSFGGLGAFSGPRIFDIRFQGERVAYEISVQEAIALY GGNPASMSTCYMDGSFGIGKYSTPLTRGVDCPYLATYVDWHFLLESQTPKT LRDAFCVFEQNQGLPLRRHSDFYSHYFGGVVETVLVVRSVATLLNYDYVWD MVFHSNGAIEVKFHATGYITSAFFFGAGEKFGNRVAEHTLGTVHTHNAHFKVD LDVAGLKNWAWAEDLAFVPMNVPWQPEFQMQLQVTRKLLTEEEAAFPGLG NATPRYLYLASNHSNKWGHRRGYRIQILSFAGKPLPQESPIEKAFWGRYHLA VTQRKEEEPSSSIYNQNDPWTPVDFTDFISNETIAGEDLVAVWTAGFLHIPH AEDIPNTVTVGNGVGFLLRPYNFFDEDPSFYSPDSIYFRKDQDVTDCEVNSLA CLSQTANCVPDLPAFSHGGFTYK
Source	in vitro E.coli expression system
Target Names	Aoc3
Protein Names	Recommended name: Membrane primary amine oxidase EC= 1.4.3.21 Alternative name(s): Copper amine oxidase Semicarbazide-sensitive amine oxidase Short name= SSAO VP97 Vascular adhesion protein 1 Short name= VAP-1
Expression Region	2-763
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.