

AOC3 抗原（重组蛋白）

中文名称： AOC3 抗原（重组蛋白）

英文名称： AOC3 Antigen (Recombinant Protein)

别名： amine oxidase, copper containing 3; HPAO; SSAO; VAP1; VAP-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 564-763 amino acids of human AOC3

技术规格

Full name:	amine oxidase, copper containing 3
Synonyms:	HPAO; SSAO; VAP1; VAP-1
Swissprot:	Q16853
Gene Accession:	BC050549
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the semicarbazide-sensitive amine oxidase family. Copper amine oxidases catalyze the oxidative conversion of amines to aldehydes in the presence of copper and quinone cofactor. The encoded protein is localized to the cell surface, has adhesive properties as well as monoamine oxidase activity, and may be involved in leukocyte trafficking. Alterations in levels of the encoded protein may be associated with many diseases, including diabetes mellitus. A pseudogene of this gene has been described and is located approximately 9-kb downstream on the same chromosome.

Alternative splicing results in multiple transcript variants.