

Recombinant Human AOC3 protein, His-tagged

Cat. No. AOC3-1372H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human AOC3 protein(Q16853-1)(Gly27-Asn763), fused with N-terminal His tag, was expressed in HEK293.

Species Human

Source N-His

ProteinLength Gly27-Asn763

Tag N-His

Form Supplied as 0.22µm filtered solution in PBS (pH 7.4).

Bio-activity

Molecular Mass The protein has a predicted MW of 82.88 kDa. Due to glycosylation, the protein migrates to 100-120 kDa based on Tris-Bis PAGE result.

Endotoxin Less than 1EU per µg by the LAL method.

Purity > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

Storage Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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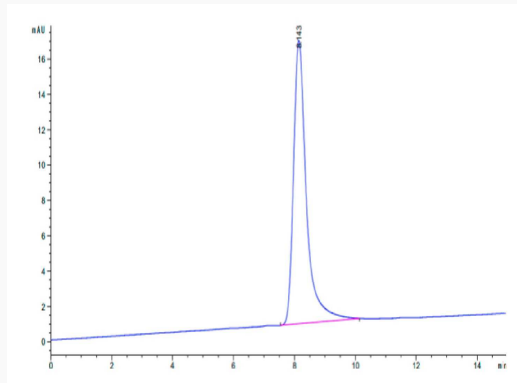
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Tris-Bis PAGE



SEC-HPLC



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