Recombinant Human AOC2 protein, GST-tagged

Cat. No. AOC2-9705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AOC2 protein(354-580 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	354-580 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	AYEVSVQECVSIYGADSPKTMLTRYLDSSFGLGRNSRGLVRGVDCPYQATMVDIHIL VGKGAVQLLPGAVCVFEEAQGLPLRRHHNYLQNHFYGGLASSALVVRSVSSVGNY DYIWDFVLYPNGALEGRVHATGYINTAFLKGGEEGLLFGNRVGERVLGTVHTHAFHF KLDLDVAGLKNWVVAEDVVFKPVAAPWNPEHWLQRPQLTRQVLGKEDLTAFSLGS PLP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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GENE INFORMATION

Official Symbol	AOC2
Synonyms	AOC2; amine oxidase, copper containing 2 (retina-specific); retina-specific copper amine oxidase; DAO2; RAO; SSAO; semicarbazide-sensitive amine oxidase;
Gene ID	314
mRNA Refseq	NM_001158
Protein Refseq	NP_001149
MIM	602268
UniProt ID	O75106
SDS-PAGE	

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