

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 Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 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	AYEVSVQECVSIYGADSPKTMTRYLDSSFGLGRNSRGLVRGVDCPYQATMVDIHIL VGKGAVQLLPGAVCVFEEAQGLPLRRHHNYLQNHFYGGGLASSALVVRVSVSSVGN DYIWDFVLYPNGALEGRVHATGYINTAFLKGGEELLFGNRVGERVLGTVHTHAFHF KLDLDVAGLKNWVVAEDVVFVKPVAAPWNPEHWLQRPQLTRQVLGKEDLTAFSLGS PLP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA