

Hydroxyacid oxidase 2 (HAO2) Recombinant Protein | HAO2 recombinant protein

Recombinant Human Hydroxyacid oxidase 2 (HAO2)

CATALOG # AAA117364	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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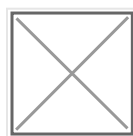
PRODUCT SYNONYMS

Hydroxyacid oxidase 2 (HAO2); Recombinant Human Hydroxyacid oxidase 2 (HAO2); Hydroxyacid oxidase 2; HAOX2; EC=1.1.3.15; (S)-2-hydroxy-acid oxidase; peroxisomal; Cell growth-inhibiting gene 16 protein; Long chain alpha-hydroxy acid oxidase; Long-chain L-2-hydroxy acid oxidase; HAO2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-351aa; Full-Length of the Mature Protein
Sequence	SLVCLTDFQA HAREQLSKST RDFIEGGADD SITRDDNIAA FKRIRLRPRY LRDVSEVDTR TTIQGEEISA PICIAPTGFH CLVWPDGEMS TARAAQAAGI CYTSTFASC SLEDIVIAAP EGLRWFQLYV HPDLQLNKQL IQRVESLGFK ALVITLDPV CGNRRHDIRN QLRRNLTLTD LQSPKKGNAI PYFQMTPIST SLCWNDLSWF QSITRLPIIL KGILTKEDAE LAVKHNVQGI IVSNHGGRQL DEVLASIDAL TEVVAAVKGGK IEVYLDGGVR TGNDVLKALA LGAKCIFLGR PILWGLACKG EHGVEVLNI LTNEFHTSMA LTGCRSVAEI NRNLVQFSRL
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for HAO2 recombinant protein	Catalyzes the oxidation of L-alpha-hydroxy acids as well as, more slowly, that of L-alpha-amino acids.
Product Categories/Family for HAO2 recombinant protein	Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	54234014
NCBI GeneID	51179
NCBI Accession #	NP_001005783.1
NCBI GenBank Nucleotide #	NM_001005783.1
UniProt Accession #	Q9NYQ3; Q2TU86; Q5QP00; Q9UJS6
Molecular Weight	54.7 kDa
NCBI Official Full Name	hydroxyacid oxidase 2
NCBI Official Synonym Full Names	hydroxyacid oxidase 2 (long chain)
NCBI Official Symbol	HAO2
NCBI Official Synonym Symbols	GIG16; HAOX2
NCBI Protein Information	hydroxyacid oxidase 2; glycolate oxidase; long-chain L-2-hydroxy acid oxidase; long chain alpha-hydroxy acid oxidase; cell growth-inhibiting gene 16 protein; (S)-2-hydroxy-acid oxidase, peroxisomal
UniProt Protein Name	Hydroxyacid oxidase 2
UniProt Gene Name	HAO2
UniProt Synonym Gene Names	HAOX2; HAOX2
UniProt Entry Name	HAOX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hao2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117364>