

## Recombinant Human HAO2 Protein, MYC/DDK-tagged

**Cat. No.** HAO2-13H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HAO2, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene is one of three related genes that have 2-hydroxyacid oxidase activity. The encoded protein localizes to the peroxisome has the highest activity toward the substrate 2-hydroxypalmitate. Alternative splicing results in multiple transcript variants.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	38.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	HAO2 hydroxyacid oxidase 2 (long chain) [ Homo sapiens ]
<b>Official Symbol</b>	HAO2

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**Synonyms** HAO2; hydroxyacid oxidase 2 (long chain); hydroxyacid oxidase 2; (S) 2 hydroxy acid oxidase; GIG16; glycolate oxidase; growth inhibiting protein 16; HAOX2; long chain L 2 hydroxy acid oxidase; growth-inhibiting protein 16; 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;

**Gene ID** [51179](#)

**mRNA Refseq** [NM\\_001005783](#)

**Protein Refseq** [NP\\_001005783](#)

**MIM** [605176](#)

**UniProt ID** [Q9NYQ3](#)

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