

## Recombinant Human HAO1, His tagged

Cat. No. HAO1-3795H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HAO1 (NP_060015.1) (Leu 2-Ile 370), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-370 a.a.
<b>Form</b>	Lyophilized from sterile 20mM Tirs, 500mM NaCl, 10% glycerol, pH 8.0
<b>Molecular Mass</b>	The recombinant human HAO1 consisting of 376 amino acids and migrates as an 42 kDa band in SDS-PAGE under reducing conditions as predicted.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

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<b>Gene Name</b>	HAO1 hydroxyacid oxidase (glycolate oxidase) 1 [ Homo sapiens ]
<b>Official Symbol</b>	HAO1
<b>Gene ID</b>	54363
<b>mRNA Refseq</b>	NM_017545
<b>Protein Refseq</b>	NP_060015
<b>MIM</b>	605023
<b>UniProt ID</b>	Q9UJM8

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