

Recombinant Human HAO1, His tagged

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

SPECIFICATION

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

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

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