

Recombinant Mouse Hao1 Protein, MYC/DDK-tagged

Cat. No. Hao1-1095M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hydroxyacid oxidase 1, liver (Hao1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver E18 (RPKM 32.6) and liver adult (RPKM 18.0).
Molecular Mass	41 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Hao1 hydroxyacid oxidase 1, liver [*Mus musculus* (house mouse)]

 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

Official Symbol	Hao1
Synonyms	Hao1; hydroxyacid oxidase 1, liver; GOX; Gox1; Hao-1; hydroxyacid oxidase 1; HAOX1; glycolate oxidase 1; EC 1.1.3.15
Gene ID	15112
mRNA Refseq	NM_010403
Protein Refseq	NP_034533
UniProt ID	Q9WU19

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