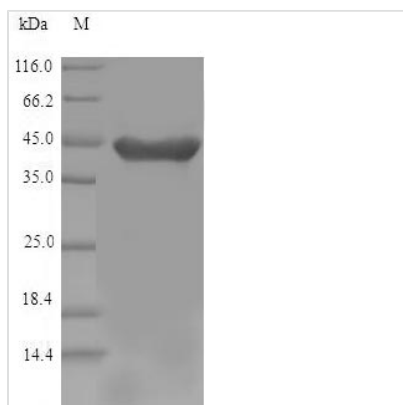




Recombinant Mouse 2-Hydroxyacid oxidase 1 (Hao1)

Product Code	CSB-EP894819MO
Relevance	Has 2-hydroxyacid oxidase activity. Most active on the 2-carbon substrate glycolate, but is also active on 2-hydroxy fatty acids, with high activity towards 2-hydroxy palmitate and 2-hydroxy octanoate (By similarity).
Abbreviation	Recombinant Mouse Hao1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9WU19
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MLPRLVCISDYEQHVRSVLQKSVYDYRSGANDQETLADNIQAFSRWKLYPR MLRNVADIDLSTSVLGQRVSMPICVGATAMQCMAHVDGELATVRACQTMGTG MMLSSWATSSIEEVAEAGPEALRWMQLYIYKDREISRQIVKRAEKQGYKAIFVT VDTPLYLGNRIDDVRNRFKLPPQLRMKNFETNDLAFSPKGNFGDNSGLAEYVA QAIDPSLSWDDITWLRRLTSLPIVVKGILRGDDAKEAVKHGVDGILVSNHGARG LDGVPATIDVLPEIVEAVEGKVEVFLDGGVRKGTDLKALALGAKAVFVGRPII WGLAFQGEKGVQDVLEILKEEFRLAMALSGCQNVKVIDKTLVRKNPLAVSKI
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	Hao1
Protein Names	Recommended name: Hydroxyacid oxidase 1 Short name= HAOX1 EC= 1.1.3.15 Alternative name(s): Glycolate oxidase Short name= GOX
Expression Region	1-370aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	45.0kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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