

Datasheet for ABIN2723147

**Hydroxyacid Oxidase 2 (HAO2) (Transcript Variant 2) protein
(Myc-DYKDDDDK Tag)**[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	Hydroxyacid Oxidase 2 (HAO2)
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	Myc-DYKDDDDK Tag
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Hydroxyacid oxidase 2 / HAOX2 (transcript variant 2) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	Hydroxyacid Oxidase 2 (HAO2)
Alternative Name:	Hydroxyacid Oxidase 2, haox2 (HAO2 Products)
Background:	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.

Target Details

Molecular Weight:	38.7 kDa
NCBI Accession:	NP_001005783
Pathways:	Monocarboxylic Acid Catabolic Process

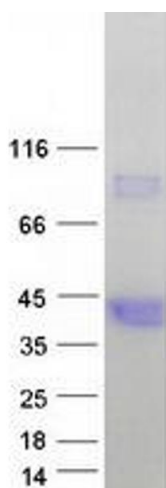
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot