



[Go to Product page](#)

Datasheet for ABIN7505508

## Monoamine Oxidase A Protein (MAOA) (AA 2-497) (His tag)

### Overview

Quantity:	100 µg
Target:	Monoamine Oxidase A (MAOA)
Protein Characteristics:	AA 2-497
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Monoamine Oxidase A protein is labelled with His tag.

### Product Details

Sequence:	Thr2-Ser497
Characteristics:	A DNA sequence encoding the Rat MAOA protein (P21396) (Thr2-Ser497) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	Monoamine Oxidase A (MAOA)
Alternative Name:	Amine oxidase A ( <a href="#">MAOA Products</a> )
Background:	Background: Catalyzes the oxidative deamination of primary and some secondary amine such as neurotransmitters, with concomitant reduction of oxygen to hydrogen peroxide and has important functions in the metabolism of neuroactive and vasoactive amines in the central Synonym: Amine oxidase A, Monoamine oxidase type A, MAO-A, MAOA

## Target Details

---

Molecular Weight: 54.45 kDa

UniProt: [P21396](#)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months