



Rat metalloreductase STEAP3 (STEAP3) ELISA kit

Cat. No.:	0126WXX-1851
Assay Type:	Quantitative ELISA
Target Species:	Rat
Assay Target:	STEAP3
Size:	48T; 96T

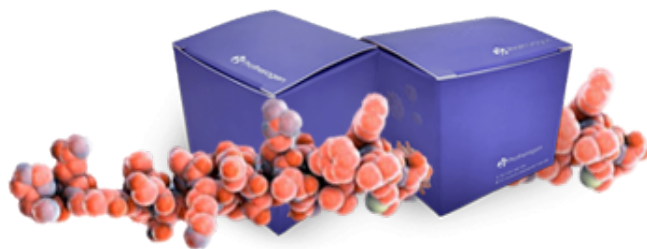
This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Rat metalloreductase STEAP3 (STEAP3) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of STEAP3 in rat samples. The kit is highly sensitive and easy to use.
Assay Principle	The ELISA analytical biochemical technique is based on STEAP3 antibody-STEAP3 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect STEAP3 antigen targets in samples.
Background	STEAP3 is a membrane-bound metalloreductase primarily involved in the reduction and metabolism of intracellular iron and copper. Its core function is regulating intracellular iron homeostasis. It is implicated in iron metabolism, obesity, and metabolic disorders.
Synonyms	AHMIO2; STMP3; TSAP6
Formula Weight	54,674 Da
Applications	Rat metalloreductase STEAP3 (STEAP3) ELISA kit is used to quantify STEAP3 in rat samples, providing data to support research in a wide range of areas, including metabolism, among others.
Research Area	Metabolism

Specification

Sample Type	Rat samples
Cross-reactivity	No significant cross-reactivity or interference was observed.

**Storage**

Store at 2-8°C.