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Datasheet for ABIN7538236

PSMA Protein (AA 45-752) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	PSMA (FOLH1)
Protein Characteristics:	AA 45-752
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMA protein is labelled with His tag.

Product Details

Purpose:	Recombinant mouse PSMA protein with N-terminal 10xHis tag
Specificity:	10xHis tag Mouse PSMA (Lys45-Ala752)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	PSMA (FOLH1)
Alternative Name:	PSMA (FOLH1 Products)
Background:	Enables carboxypeptidase activity and dipeptidase activity. Acts upstream of or within folic

Target Details

acid-containing compound metabolic process and proteolysis. Is integral component of plasma membrane. Is expressed in central nervous system, male reproductive gland or organ, metanephros, and submandibular gland. Orthologous to several human genes including FOLH1 (folate hydrolase 1). [provided by Alliance of Genome Resources, Apr 2022]

Molecular Weight: predicted molecular mass of 80.9 kDa after removal of the signal peptide.

UniProt: [O35409](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

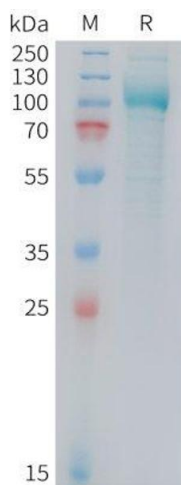
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Mouse PSMA Protein, His Tag on SDS-PAGE under reducing condition.