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Datasheet for ABIN7505550
PSMA Protein (AA 471-750) (His tag)

Overview

Quantity:	100 µg
Target:	PSMA (FOLH1)
Protein Characteristics:	AA 471-750
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMA protein is labelled with His tag.

Product Details

Sequence:	Leu 471-Asp 750
Characteristics:	A DNA sequence encoding the rat PSMA / FOLH1 protein (P70627) (4Leu 471-Asp 750) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PSMA (FOLH1)
Alternative Name:	PSMA (FOLH1 Products)
Background:	Background: Has both folate hydrolase and N-acetylated-alpha-linked-acidic dipeptidase (NAALADase) activity. Has a preference for tri-alpha-glutamate peptides. In the intestine, required for the uptake of folate. In the brain, modulates excitatory neurotransmission t Synonym: Glutamate carboxypeptidase 2,Folh1,Folate hydrolase 1,Folylpoly-gamma-glutamate

Target Details

carboxypeptidase (FGCP),Glutamate carboxypeptidase II (GCPII),Membrane glutamate carboxypeptidase (mGCP),N-acetylated-alpha-linked acidic dipeptidase I (NAALADase I)

Molecular Weight: 30.69 kDa

UniProt: [P70627](#)

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
