

Datasheet

PSCA (Human) Recombinant Protein (Q01)

detected in cancers of the bladder and pancreas. This gene has a nonsynonymous nucleotide polymorphism at its start codon. [provided by RefSeq]

Catalog Number: H00008000-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PSCA partial ORF (NP_005663, 23 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

CYSCKAQVSNEDCLQVENCTQLGECWTARIRAVGL
LTVISKGCSLNCVDDSDYVVGKKNITCCDTLDCNAS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 33.77

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8000

Gene Symbol: PSCA

Gene Alias: PRO232

Gene Summary: This gene encodes a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder, placenta, colon, kidney, and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also