

Recombinant Human PSCA Protein (1-123), N-GST-tagged

Product Information

Cat	IMP-9037
Official Symbol	PSCA
Product Overview	Human PSCA full-length ORF (AAH23582.1, 1 a.a.-123 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Description	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 detected in cancers of the bladder and pancreas. This gene has a nonsynonymous nucleotide polymorphism at its start codon.
Expression System	Wheat Germ (in vitro)
Species	Human
Tag	N-GST
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	39.93 kDa
Protein length	1-123
AA Sequence	MKAVLLALLMAGLALQPGTALLCYSCKAQVSNEDCLQVENCTQLGEQCW TARIRAVGLLTVISKGCSLNCVDDSDQYYVGKKNITCCDLDLCNASGAHA LQPAAAILALLPALGLLLWGPGQL
Applications	ELISA; WB (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.