Recombinant Human PSCA protein, His&His-tagged

Cat. No. PSCA-3379H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSCA protein(O43653)(13-86aa), fused to N-terminal His tag and C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	13-86aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	13.4 kDa
AA Sequence	LCYSCKAQVSNEDCLQVENCTQLGEQCWTARIRAVGLLTVISKGCSLNCVDDSQDY YVGKKNITCCDTDLCNAS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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	mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	PSCA prostate stem cell antigen [Homo sapiens]
Official Symbol	PSCA
Synonyms	PSCA; prostate stem cell antigen; PRO232;
Gene ID	8000
mRNA Refseq	NM_005672
Protein Refseq	NP_005663
MIM	602470
UniProt ID	O43653

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