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32-17064: Recombinant human PSCA protein with C-terminal human Fc

Alternative Name : PSCA,UNQ206,PRO232

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 34.4 kDa after removal of the signal peptide.The apparent molecular mass of PSCA-hFc is approximately 40-57 kDa due to glycosylation.
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 includes a polymorphism that results in an upstream start codon in some individuals; this polymorphism is thought to be associated with a risk for certain gastric and bladder cancers. Alternative splicing results in multiple transcript variants.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

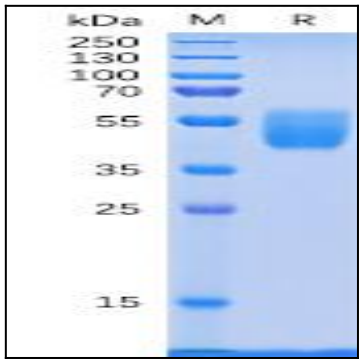

Figure 1. Human PSCA Protein, hFc Tag on SDS-PAGE under reducing condition.