

Datasheet for ABIN5710874  
**proPSA Protein (AA 2-792) (His-SUMO Tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	proPSA
Protein Characteristics:	AA 2-792
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This proPSA protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: SNNGSSPLVL WYNQLGMNDV DRVGGKNASL GEMITNLSGM GVSVPNGFAT TADAFNQFLD  
 QSGVNQRIYE LLDKTDIDDV TQLAKAGAQI RQWIIDTPFQ PELENAIREA YAQLSADDEN  
 ASFAVRSSAT AEDMPDASFA GQQETFLNVQ GFDAVLVAVK HVFASLFNDR AISYRVHQGY  
 DHRGVALSAG VQRMVRSDLA SSGVMFSIDT ESGFDQVFI TSAWGLGEMV VQGAVNPDEF  
 YVHKPTLAAN RPAIVRRTMG SKKIRMVYAP TQEHGKQVKI EDVPQEQRDI FSLTNEEVQE  
 LAKQAVQIEK HYGRPMDIEW AKDGHTGKLF IVQARPETVR SRGQVMERYT LHSQGKIIAE  
 GRAIGHRIGA GPVKVIHDIS EMNRIEPGDV LVTDMTDPDW EPIMKKASAI VTNRGGRTCH  
 AAIARELGI PAVVGCGDAT ERMKDGENVV VSCAEGDTGY VYAELEFSV KSSSVETMPD  
 LPLKVMNVG NPDRAFDFAV LPNEGVLAR LEFIINRMIG VHPRALLEFD DQEPQLQNEI  
 REMMKGFDSP REFYVGRLE GIATLGAAFY PKRVIVRLSD FKSNEYANLV GGERYEPDEE  
 NPMLGFRGAG RYVSDSFRDC FALECEAVKR VRNDMGLTNV EIMIPFVRTV DQAKAVVEEL  
 ARQGLKRGEN GLKIIMMCEI PSNALLAEQF LEYFDGFSIG SNDMTQLALG LDRDSGVVSE

## Product Details

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LFDERNDAVK ALLSMAIRAA KKQGKYVGIC GQGPSDHEDF AAWLMEEGID SLSLNPDTVV  
QTWLSLAELK K

Purification: SDS-PAGE

Purity: > 90 %

## Target Details

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Target: proPSA

Alternative Name: PPSA ([proPSA Products](#))

Background: Catalyzes the phosphorylation of pyruvate to phosphoenolpyruvate.

Molecular Weight: 103.25 kDa

UniProt: [P23538](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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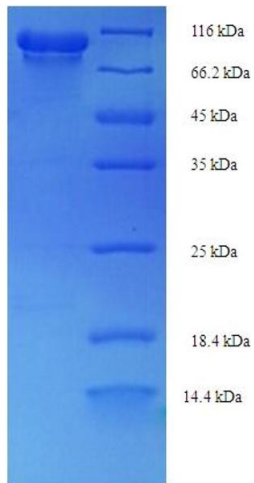
Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



## SDS-PAGE

**Image 1.**