

Datasheet for ABIN1313980

## PAPSS2 Protein (AA 1-614) (GST tag)



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### 1 Image

#### Overview

Quantity:	10 µg
Target:	PAPSS2
Protein Characteristics:	AA 1-614
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAPSS2 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	PAPSS2 (Human) Recombinant Protein (P01)
Sequence:	MSGIKKQKTE NQQKSTNVVY QAHHVSRNKR GQVVGTRGGF RGCTVWLTGL SGAGKTTISF ALEEYLVSHA IPCYSLDGDN VRHGLNRNLG FSPGDREENI RRIAEVAKLF ADAGLVCITS FISPFADRE NARKIHESAG LPFFEIVDA PLNICESRDV KGLYKRARAG EIKGFTGIDS DYEKPETPER VLKTNLSTVS DCVHQWELL QEQNIVPYTI IKDIHELFPV ENKLDHVRAE AETLPSLSIT KLDLQWVQVL SEGWATPLKG FMREKEYLQV MHFDTLLDDG VINMSIPIVL PVSAEDKTRL EGCSKFLAH GGRRVAILRD AEFYEHRKEE RCSRWGTTC TKHPHIKMVM ESGDWLVGDD LQVLEKIRWN DGLDQYRLTP LELKQKCKEM NADAVFAFQL RNPVHNGHAL LMQDTRRRLL ERGYKHPVLL LHPLGGWTKD DDVPLDWRMK QHAHVLEEGV LDPKSTIVAI FPSPMLYAGP TEVQWHCRSR MIAGANFYIV GRDPAGMPHP ETKKDLYEPT HGGKVLSMAP GLTSVEIIPF RVAAYNKAKK AMDFYDPARH NEFDFISGTR MRKLAREGEN PPDGFMAPKA WKVLTDDYRS LEKN

## Product Details

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Characteristics:	Human PAPSS2 full-length ORF ( NP_004661.2, 1 a.a. - 614 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

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Target:	PAPSS2
Alternative Name:	PAPSS2 ( <a href="#">PAPSS2 Products</a> )
Background:	Full Gene Name: 3'-phosphoadenosine 5'-phosphosulfate synthase 2 Synonyms: ATPSK2,SK2
Gene ID:	9060
NCBI Accession:	<a href="#">NM_004670</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

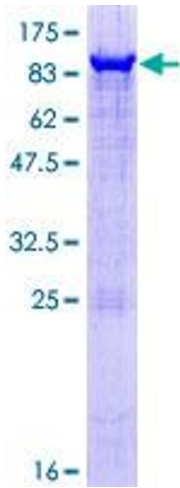
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

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Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.



**Image 1.**