

Datasheet for ABIN1095608

PRKCSH Protein (AA 15-302, partial) (GST tag)[Go to Product page](#)**1** Image**3** Publications

Overview

Quantity:	100 µg
Target:	PRKCSH
Protein Characteristics:	AA 15-302, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRKCSH protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	VEVKRPRGVS LTNHHFYDES KPFTCLDGSA TIPFDQVNDD YCDCKDGSDE PGTAACPNGS FHCTNTGYKP LYIPSNRVND GVCDCDGDGTD EYNSGVICEN TCKEKGRKER ESLQQMAEVT REGFRLKKIL IEDWKKAREE KQKKLIELQA GKKSLEDQVE MLRTVKEEAE KPEREAKQEH QKLWEEQLAA AKAQQEQELA ADAFKELDDD MDGTVSVTEL QTHPELDTDG DGALSEAEAQ ALLSGDTQTD ATSFYDRVWA AIRDKYRSEA LPTDLPAPSA PDLTEPKE
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	90 %

Target Details

Target:	PRKCSH
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Target Details

Alternative Name:	Glucosidase 2 subunit beta protein (PRKCSH Products)
Background:	Regulatory subunit of glucosidase II.
Molecular Weight:	59.6 kD
UniProt:	P14314
Pathways:	Cellular Glucan Metabolic Process , Methionine Biosynthetic Process

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

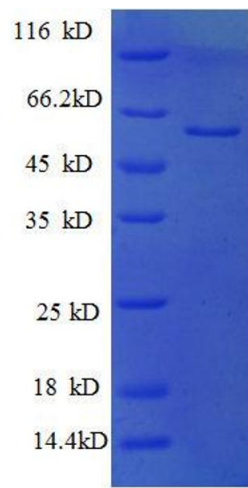
Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C

Publications

Product cited in:	Fainstein, Einat, Gokkel, Marcelle, Croce, Gale, Canaani: "Nucleotide sequence analysis of human abl and bcr-abl cDNAs." in: Oncogene , Vol. 4, Issue 12, pp. 1477-81, (1990) (PubMed).
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Shtivelman, Lifshitz, Gale, Roe, Canaani: "Alternative splicing of RNAs transcribed from the human abl gene and from the bcr-abl fused gene." in: **Cell**, Vol. 47, Issue 2, pp. 277-84, (1986) ([PubMed](#)).

Images



SDS-PAGE
Image 1.