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Datasheet for ABIN1348962

## CDK5R1 Protein (AA 1-307) (GST tag)

### 1 Image

#### Overview

Quantity:	25 µg
Target:	CDK5R1
Protein Characteristics:	AA 1-307
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK5R1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

#### Product Details

Purpose:	CDK5R1 (Human) Recombinant Protein (P01)
Sequence:	MGTVLSLSPS YRKATLFEDG AATVGHYTAV QNSKNAKDKN LKRHSIISVL PWKRIVAVSA KKNKSKKVQP NSSYQNNITH LNNENLKKSL SCANLSTFAQ PPPAQPPAPP ASQLSGSQTG GSSSVKKAPH PAVTSAGTPK RVIVQASTSE LLRCLGEFLC RRCYRLKHLS PTDPVLWLRS VDRSLLLQGW QDQGFITPAN VVFLYMLCRD VISSEVGS DH ELQAVLLTCL YLSYSYMGNE ISYPLKPFLV ESCKEAFWDR CLSVINLMSS KMLQINADPH YFTQVFSDLK NESGQEDKKR LLLGLDR
Characteristics:	Human CDK5R1 full-length ORF ( AAH20580.1, 1 a.a. - 307 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	CDK5R1
Alternative Name:	CDK5R1 ( <a href="#">CDK5R1 Products</a> )
Background:	Full Gene Name: cyclin-dependent kinase 5, regulatory subunit 1 (p35) Synonyms: CDK5P35,CDK5R,MGC33831,NCK5A,p23,p25,p35,p35nck5a
Gene ID:	8851
Pathways:	<a href="#">Stem Cell Maintenance</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

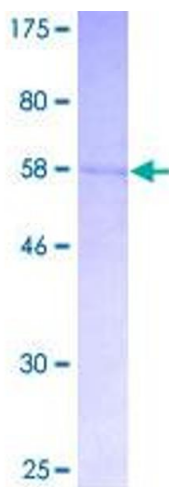
## Application Details

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

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.

## Images



**Image 1.**