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Datasheet for ABIN1349013

CDKN1B Protein (AA 100-198) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	CDKN1B
Protein Characteristics:	AA 100-198
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDKN1B protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CDKN1B (Human) Recombinant Protein (Q02)
Sequence:	KVPAQESQDV SGRPAAPLI GAPANSEDTH LVDPKTDPSD SQTGLAEQCA GIRKRPATDD SSTQNKRANR TEENVSDGSP NAGSVEQTPK KPGLRRRQT
Characteristics:	Human CDKN1B partial ORF (ENSP00000228872, 100 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	CDKN1B
Alternative Name:	CDKN1B (CDKN1B Products)

Target Details

Background:	Full Gene Name: cyclin-dependent kinase inhibitor 1B (p27, Kip1) Synonyms: CDKN4,KIP1,MEN1B,MEN4,P27KIP1
Gene ID:	1027
NCBI Accession:	NM_004064
Pathways:	Cell Division Cycle , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Sensory Perception of Sound , Mitotic G1-G1/S Phases , DNA Replication , Positive Regulation of Endopeptidase Activity , Synthesis of DNA , Autophagy

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

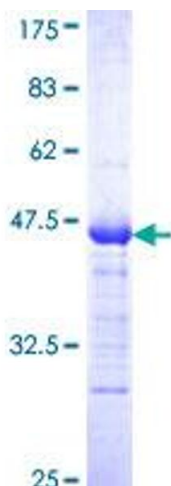


Image 1.