

Recombinant Human CABLES1 Protein, GST-Tagged

Cat. No. CABLES1-0256H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CABLES1 full-length ORF (NP_612384.1, 1 a.a. - 368 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein involved in regulation of the cell cycle through interactions with several cyclin-dependent kinases. One study (PMID: 16177568) reported aberrant splicing of transcripts from this gene which results in removal of the cyclin binding domain only in human cancer cells, and reduction in gene expression was shown in colorectal cancers (PMID: 17982127). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Molecular Mass	68.3 kDa
AA Sequence	MLSKRGCHARIYADFPIRRLLISQRSSLETLEDIEENAPLRRCTRLSGSPRPKNFKKIHF IKNMRQHDTRNGRIVLISGRRSFCSIFSVLPRDSTQVGDLKLDGGRQSTGAVSLKEI IGLEGVELGADGKTVSYTQFLLPTNAFGARRNTIDSTSSFSQFRNLSHRSLSIGRASG TQGLDGTGSDLGDFMDYDPNLLDDPQWPCGKHKRVLIFFPSYMTTVIDYVKPSDLKK DMNETFKEKFPHIKLTLISKIRSLKREMRKLAQEDCGLEEPTVAMAFVYFEKLALKGKL NKQNRKLCAGACVLLAAKIGSDLKKHEVKHLIDKLEEKFRLNRRELIAFEFPVLVALEF ALHLPEHEVMPHYRRLVQSS

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

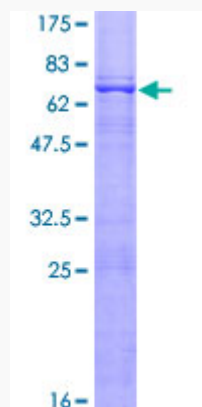
Gene Name	CABLES1 Cdk5 and Abl enzyme substrate 1 [Homo sapiens]
Official Symbol	CABLES1
Synonyms	CABLES1; Cdk5 and Abl enzyme substrate 1; CDK5 and ABL1 enzyme substrate 1; FLJ35924; HsT2563; interactor with CDK3 1; CABL1; IK3-1; CABLES;
Gene ID	91768
mRNA Refseq	NM_001100619
Protein Refseq	NP_001094089
MIM	609194
UniProt ID	Q8TDN4

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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