

Product datasheet for TP760796

CABLES1 (NM_138375) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Cdk5 and Abl enzyme substrate 1 (CABLES1), transcript variant 1, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length CABLES1
Tag:	N-His
Predicted MW:	41.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 612384</u>
Locus ID:	91768
UniProt ID:	<u>Q8TDN4, A0A024RC20</u>
RefSeq Size:	4307
Cytogenetics:	18q11.2
RefSeq ORF:	1104
Synonyms:	CABL1; CABLES; HsT2563; IK3-1



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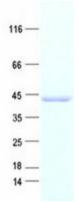
OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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Summary: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]

Product images:



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