

Recombinant Human CASC1 Protein, GST-Tagged

Cat. No. CASC1-0407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CASC1 full-length ORF (NP_001076441.1, 1 a.a. - 690 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CASC1 (Cancer Susceptibility 1) is a Protein Coding gene. Diseases associated with CASC1 include Respiratory System Benign Neoplasm. GO annotations related to this gene include microtubule binding and beta-tubulin binding.
Molecular Mass	105.8 kDa
AA Sequence	MRQTGGGATTDSASPVLNNVIKSQSYFTAKRVGLGNNSYLGVGRPSSQQWLSLPG PGGQGPKAKKSGSKKKKVTKAERLKLQEEEEERLKEEEEARLKYKEEMERLEIQ RIEKEKWHRLKADLERRNEELEELYLLERCFPEAEKQETKLLSQWKHYIQCDGS PDPSVAQEMNTFISLWKEKTNETFEVIEKSKVVLNLIKLFILLETPPCDLQDKNIIQ YQESILQLQELLHLKFGVATEILLKQASTLADLDSGNMEKVIKDENVTLVWVANLKK PRHRSVRFSETQIGFEIPRILATSDIAVRLHHTHYDHVSALHPVSTPSKEYTSAVTELV KDDVKNVEKAISKEVEEESKQQERGSHLIQEEEIKVEEEQGDIEVKMSSAESEAIK CEREMKVLSETVSAAQLLVENSSEKPDFEDNVVDLCQFTTLGGVYHLDILELPPQ CKPVKGWMIVEILKEGLQKYTYPPETTEEFETENAFPPIEVTLEVHENVIFFEDPVVV RWD AEGKHWR TDGISNVSYPKERLVTFSLDTFGPVTLIQDAHINMPYQSWELRPL DVNVLLTVTTVFTEIQIKENLCMLSSIKLKDKKHISILEGTWMTPIPFIALKEAGLNI

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FPTRHSHFYVIINNKVPLVEVKAYRQMALLSSAFAGWSKWNLLCNSTKVVFkw

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

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

[CASC1 cancer susceptibility candidate 1 \[Homo sapiens \]](#)

Official Symbol

[CASC1](#)

Synonyms

LAS1; PPP1R54

Gene ID

[55259](#)

mRNA Refseq

[NM_018272](#)

Protein Refseq

[NP_060742](#)

MIM

[616906](#)

UniProt ID

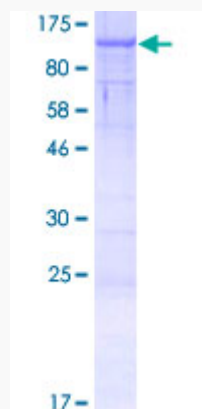
[Q6TDU7](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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