

## Recombinant Human CASC1 Protein, GST-Tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human CASC1 full-length ORF (NP_001076441.1, 1 a.a. - 690 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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.
<b>Molecular Mass</b>	105.8 kDa
<b>AA Sequence</b>	MRQTGGGATTDSPV LNNVIKSQSYFTAKRVGLGNNSYLG VGRPSSQQWLSLPG PGGQGP KAKKSGSKKKKVT KAERL KLLQEEEEERLKEEEEEARLKYEKEEMERLEIQ RIEKEKWHRLEAKDLERRNEELEELYLLERC FPEAEK LKQETKLLSQWKHYIQCDGS PDPSVAQEMNTFISLWKEKTNETFEEVIEKSKVVLN LIEKLFILLETPPCDLQDKNIIQ YQESILQLQELLHLKFGVATEILLKQASTLADLDSGNMEKVIKDENVTL YVWANLKKN PRHRSVRFSETQIGFEIPRILATSDIAV RLLHTHYDHVSALHPVSTPSKEYTSAVTELV KDDVKNVEKAISKEVEEESKQQER GSHLIQEEEIKVEEEQGDIEVKMSSAE ESEAIK CEREMKVLSETV SAAQLLLVENSSEKPDF FEDNVV DQCFTTLGGVYHLDILELPPQ CKPVKGM MIVEILKEGLQKYTYPPETTEE FETENAF PPIEVTLVHENVIFFEDPVVV RWD AEGKHWR TDGISNVSYPKERL VTFSLDTFGPVT LIQDAHINMPYQSWELRPL DVNKVLLTVTTVFTEIQIQIKENLCMLSSIKLKDKKHISILEGTWMTPIPFIIALKEAGLNI

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FPTRHSHFYVIINNKVPLVEVKAYRQMALLSSAFAFGWSKWNLLCNSTKVVFKW

**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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