

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	MRQTGGGATTDSASPVLN NVIKSQSYFTAKRVGLGNN SYLGVGRPSSQQWLSLPG PGGQGP KAKKSGSKKKKVT KAERL KLLQEEEEERLKEEEEARLKY EKEEMERLEIQ RIEKEKWHRLEAKDLERRNEELEELYLLERC FPEAEK LKQETKLLSQWKHYIQCDGS PDPSVAQEMNTFISLWKEKTNETFEEVIEKSKVVLN LIEKLKFILLETPPCDLQDKNIIQ YQESILQLQELLHLKFGVATEILLKQASTLADLDSGNMEKVIKDENVTL YVWANLKKN PRHRSVRFSETQIGFEIPRILATSDIAVRL LHTHYDHVSALHPVSTPSKEYTSAVTELV KDDVKNVEKAISKEVEEESKQQER GSHLIQEEEIKVEEEQGDIEVKMSSAE ESEAIK CEREMKVLSETVSAAQLLLVENSSEKPDF FEDNVVDLCQFTTLGGVYHLDILELPPQ CKPVKGWMIVEILKEGLQKYTYPPETTEE FETENAFPPIEVTLEVHENVIFFEDPVVV RWD AEGKHWRTDGISNVSYPKERLVTFSLDTFGPVT LIQDAHINMPYQSWELRPL DVNKVLLTVTTVFTEIQIQIKENLCMLSSIKLKDKKHISILEGTWMTPIPFIIALKEAGLNI

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FPTRHSHFYVIINNKVPLVEVKAYRQMALLSSAFAFGWSKNLLCNSTKVVFkw

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

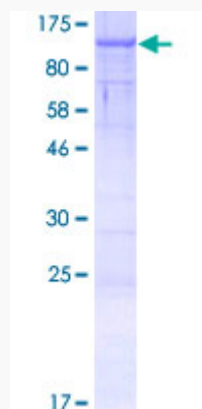
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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