

Recombinant Full Length Human CASC1 Protein, GST-tagged

Cat. No. CASC1-2901HF **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	In Vitro Cell Free System
ProteinLength	690 amino acids
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 PGGQGP KAKKSGSKKKKVTKAERL KLLQEEEEERRLKEEEEEEARLKY EKEEMERLEIQ RIEKEKWHRLEAKDLERRNEELEELYLLERCFPEAEK LKQETKLLSQWKHYIQCDGS PDPSVAQEMNTFISLWKEKTNETFEEVIEKSKVVLN LIEK LKFILLETPPCDLQDKNIIQ YQESILQLQELLHLKFGVATEILLKQASTLADLDSGNMEKVIKDENVTL YVWANLKKN PRHRSVRFSETQIGFEIPRILATSDIAVRL LHTHYDHVSALHPVSTPSKEYTS AVTEL V KDDVKNVEKAISKEVEEESKQQER GSHLIQEEEIKVEEEQGDIEVKMSSAE EEESEA IK CEREMKVLSETVSAAQLLLVENSSEKPDFFEDNVV DLCQFTTLGGVYHLDILELPPQ CKPVKGWMIVEILKEGLQKYTYPPETTEEFETENAFPP IEVTLEVHENVIFFEDPVVV RWD AEGKHWRTDGISNVSYKPKERLVTFSLDTFGPVT LIQDAHINMPYQSWELRPL

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DVNVLLTVTTVFTEIQIQIKENLCMLSSIKLKDKKHISILEGTWMTPIPFIIALKEAGLNI
FPTRHSHFYVIINNKKVPLVEVKAYRQMALLSSAFAFGWSKWNLLCNSTKVVKW

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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