

## Recombinant Human BCAS2 protein, T7-tagged

Cat. No. BCAS2-142H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human BCAS2 (225 aa) fused with T7 Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	225 a.a.
<b>Form</b>	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGEFMAGTGLVAGEVVVDALPYFDQGYEAPGVREAAAALVEEE TRRYRPTKNYLSYLTAPDYSA FETDIMRNEFERLAARQPIELLSMKRYELPAPSSGQ KNDITAWQECVNNSMAQLEHQAVRIENLELMSQHGCNAW KVYNENLVHMIHAQK ELQKLRKHIQDLNWQRKNMQLTAGSKLREMESNWVSLVSKNYEIERIVQLENEIYQ IK QQHGEANKENIRQDF
<b>Purity</b>	>90% by SDS-PAGE
<b>Applications</b>	1. May be used for in vitro wild-type P53 mediated cancer cell apoptosis regulation study with intracellular delivery of this protein.2. As soluble / native protein, may be used as enzymatic substrate protein for kinase and ubiquitin assay development.3. May be used for mapping BCAS2 protein-protein interaction.4. May be used as antigen for specific antibody development.

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**Storage** Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

## GENE INFORMATION

**Gene Name** [BCAS2 breast carcinoma amplified sequence 2 \[ Homo sapiens \]](#)

**Official Symbol** [BCAS2](#)

**Synonyms** BCAS2; breast carcinoma amplified sequence 2; pre-mRNA-splicing factor SPF27; DAM1; Snt309; SPF27; breast carcinoma-amplified sequence 2; spliceosome-associated protein SPF 27; DNA amplified in mammary carcinoma 1 protein; spliceosome associated protein, amplified in breast cancer;

**Gene ID** [10286](#)

**mRNA Refseq** [NM\\_005872](#)

**Protein Refseq** [NP\\_005863](#)

**MIM** [605783](#)

**UniProt ID** [O75934](#)

**Chromosome Location** 1p13.2

**Pathway** Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, 35S U5-snRNP, organism-specific biosystem; Spliceosome, Prp19/CDC5L complex, organism-specific biosystem;

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