

Recombinant Human BCAS2 protein, T7-tagged

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

SPECIFICATION

Product Overview	Recombinant human BCAS2 (225 aa) fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	225 a.a.
Form	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.
AA Sequence	MASMTGGQQMGRGEFMAGTGLVAGEVVVDALPYFDQGYEAPGVREAAAALVEEE TRRYRPTKNYLSYLTAPDYSA FETDIMRNEFERLAARQPIELLSMKRYELPAPSSGQ KNDITAWQECVNNSMAQLEHQAVRIENLELMSQHGCNAW KVYNENLVHMIHAQK ELQKLRKHIQDLNWQRKNMQLTAGSKLREMESNWVSLVSKNYEIERTIVQLENEIYQ IK QQHGEANKENIRQDF
Purity	>90% by SDS-PAGE
Applications	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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