

## Recombinant Human BCAS2 Protein, His-tagged

Cat. No. BCAS2-301H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BCAS2 Protein (Ala2-Phe225) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala2-Phe225
<b>Description</b>	Involved in mRNA splicing, via spliceosome. Located in centrosome and nuclear speck. Part of U2-type catalytic step 2 spliceosome. Colocalizes with DNA replication factor A complex. Implicated in breast cancer.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 33.7 kDa Accurate Molecular Mass: 31 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

**Gene Name**

BCAS2 breast carcinoma amplified sequence 2 [ Homo sapiens (human) ]

**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

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