

# Recombinant Full Length Human BCAS2 Protein, GST-tagged

**Cat. No.** BCAS2-1603HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human BCAS2 full-length ORF ( AAH05285.1, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	225 amino acids
<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>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	50.38 kDa
<b>AA Sequence</b>	MAGTGLVAGE VVVDALPYFD QGYEAPGVRE AAAALVEEET RRYRPTKNYL SYLTAPDYSY FETDIMRNEF ERLAARQPIE LLSMKRYELP APSSGQKNDI TAWQECVNNS MAQLEHQAVR IENLELMSQH GCNAWKVYNE NLVHMIHAQ KELQKLRKHI QDLNWQRKNM QLTAGSKLRE MESNWWVSLVS KNYEIERTIV QLENEIYQIK QQHGEANKEN IRQDF
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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](#)

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