

## Recombinant *S. cerevisiae* GAS2 Protein

Cat. No. GAS2-4735S Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	<i>S. cerevisiae</i> GAS2 (Q06135) full length recombinant protein expressed in <i>Pichia pastoris</i> .
<b>Species</b>	<i>S.cerevisiae</i>
<b>Source</b>	<i>P.pastoris</i>
<b>Description</b>	May play a role in apoptosis by acting as a cell death substrate for caspases. Is cleaved during apoptosis and the cleaved form induces dramatic rearrangements of the actin cytoskeleton and potent changes in the shape of the affected cells. May be involved in the membrane ruffling process.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	56 kDa
<b>Applications</b>	SDS-PAGE
<b>Usage</b>	SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage</b>	Store at -20 centigrade. For long term storage store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	In TRIS 25 mM, pH 7,5

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Full Length

Full L.

## GENE INFORMATION

Gene Name

GAS2 1,3-beta-glucanosyltransferase [ *Saccharomyces cerevisiae* S288C ]

Official Symbol

GAS2

Synonyms

GAS2; 1,3-beta-glucanosyltransferase; EC 2.4.1.-; 1,3-beta-glucanosyltransferase; involved with Gas4p in spore wall assembly; has similarity to Gas1p

Gene ID

851056

mRNA Refseq


NM\_001182232

Protein Refseq

NP\_013447

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