

## Recombinant Human GAS2L1 Protein, GST-tagged

**Cat. No.** GAS2L1-4736H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human GAS2L1 full-length ORF ( NP_006469.2, 1 a.a. - 681 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | The protein encoded by this gene, a member of the GAS2 family, is similar in sequence to the mouse protein Gas2, an actin-associated protein expressed at high levels in growth-arrested cells. Expression of the mouse Gas2 gene is negatively regulated by serum and growth factors. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]                                                                                                                                                     |
| <b>Molecular Mass</b>   | 99.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MADPVAGIAGSAAKSVRPFERSSEAYVEAMKEDLAEWLNALYGLGLPGGGDGFLTGL<br>ATGTTLCQHANA VTEAARALAAARPARGVAFQAHSVVPGSFMARDNVATFIGWCR<br>VELGVPEVLMFETEDLVLRKNEKSVVLCLEVARRGARLGLLAPRLVQFEQEIEREL<br>RAAPPAPNAPAAGEDTTETAPAPGTPARGPRMTPSDLRLNDELVREILGRCTCPDQ<br>FPMIKVSEGKYRVGDSSLLIFVRVLRSHVMVRVGGGWDITLEHYLDKHDPCRCSSSTA<br>HRPPQPRVCTFSPQQRVSPTTSPRPASVPVGSERRGSRPEMTPVSLRSTKEGPETP<br>PRPRDQLPPHPRSRRYSGDSDSSASSAQSGPLGTRSDDTGTGPRRERPSRRLTTG<br>TPASPRRPPALRSQSRDRLDRGRPRGAPGGRGAQLSVSPARRARSQSREEQAVL<br>LVRRDRDGQHSWVPRGRGSGGSGRSTPQTTPRARSPAAPRLSRVSSPSPELGTTTP |

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ASIFRTPLQLDPQQEQQLFRRLEEEFLANARALEAVASVTPTGPAPDPARAPDPPAP  
DSAYCSSSSSSSSLSVLGGKCGQPGDSGRTANGLPGPRSQUALSSSSDEGSPCPG  
MGGPLDAPGSPLACTEPSRTWARGRMDTQPDRKPSRIPTPRGPRRPSGPAELGT  
WHALHSVTPRAEPDSWM

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

## GENE INFORMATION

**Gene Name** [GAS2L1 growth arrest-specific 2 like 1 \[ Homo sapiens \]](#)

**Official Symbol** [GAS2L1](#)

**Synonyms** GAS2L1; growth arrest-specific 2 like 1; GAS2-like protein 1; GAR22; GAS2-related protein on chromosome 22; growth arrest-specific protein 2-like 1; MGC17243;

**Gene ID** [10634](#)

**mRNA Refseq** [NM\\_006478](#)

**Protein Refseq** [NP\\_006469](#)

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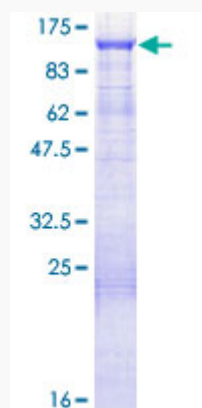
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MIM 602128

UniProt ID Q99501

Quality Control  
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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