

Recombinant Full Length Human GAS2L1 Protein, GST-tagged

Cat. No. GAS2L1-5450HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GAS2L1 full-length ORF (NP_006469.2, 1 a.a. - 681 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	681 amino acids
Description	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]
Molecular Mass	99.1 kDa
AA Sequence	MADPVAGIAGSAAKSVRPFRSSEAYVEAMKEDLAEWLNALYGLGLPGGGDGFLTGL ATGTTLCQHANA VTEAARALAAARPARGVAFQAHSVVPGSFMARDNVATFIGWCR VELGVPEVLMFETEDLVLRKNEKSVVLCLLEVARRGARLGLLAPRLVQFEQEIEREL RAAPPAPNAPAAGEDTTETAPAPGTPARGPRMTPSDLRLNDELVREILGRCTCPDQ FPMIKVSEGKYRVGDSSLLIFVRVLRSHVMVRVGGGWDITLEHYLDKHDPCRCSSSTA HRPPQPRVCTFSPQRVSPPTSPRPASVPVGSERRGSRPEMTPVSLRSTKEGPETP PRPRDQLPPHPRSRRYSGDSDSSASSAQSGPLGTRSDDTGTGPRRRERSRRLTTG TPASPRRPPALRSQSRDRLDRGRPRGAPGGRGAQLSVSPARRARSQSREEQAVL

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LVRRDRDGQHSWVPRGRGSGGSGRSTPQTPRARSPAAPRLSRVSSPSPELGTTT
 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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MIM	602128
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UniProt ID	Q99501
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