

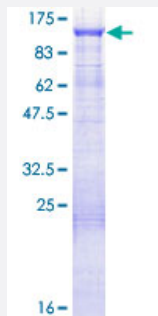
Full-Length

GAS2L1 (Human) Recombinant Protein (P01)

Catalog # H00010634-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GAS2L1 full-length ORF (NP_006469.2, 1 a.a. - 681 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADPVAGIAGSAAKSVRPFSSSEAYVEAMKEDLAEWLNALYGLGLPGGGDGFLTGLATGTTLCCQ
HANAVTEAARALAAARPARGVAFQAHSVVPGSFMARDNVATFIGWCRVELGVPEVLMFETEDL
VLRKNEKSVVLCLEVARRGARLGLLAPRLVQFEQEIERELRAAPPAPNAPAAGEDTTETAPAPG
TPARGPRMTPSDLRNLDELVREILGRCTCPDQFPMIKVSEGKYRVGDSSLLIFVRVLRSHVMVRV
GGGWDLTLEHYLDKHDPCRCSSSTAHRPPQPRVCTFSPQRVSPTTSPRPASPVPGSERRGSRPE
MTPVSLRSTKEGPETPPRPRDQLPPHPRSRRYSGSDSSASSAQSGPLGTRSDDTGTGPRRER
PSRRLTTGTPASPRRPPALRSQSRDRLDRGRPRGAPGGRGAQLSVPSPARRARSQSREEQAVL
LVRRDRDQGHSWVPRGRSGGSGRSTPQTPRARSPAAPRLSRVSSPSPELGTTASIFRTPLQL
DPQQEQQLFRRLEEEFLANARALEAVASVTPTGPAPDPARAPDPPAPDSAYCSSSSSSSSLSV
LGGKCGQPGDSGRTANGLPGPRSQALSSSSDEGSPCPGMGGPLDAPGSPLACTEPSRTWAR
GRMDTQPDRKPSRIPTPRGPRRPSGPAELGTWHALHSVTPRAEPDSWM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.1

Interspecies Antigen Sequence

Mouse (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — GAS2L1

Entrez GeneID	10634
GeneBank Accession#	NM_006478.3
Protein Accession#	NP_006469.2
Gene Name	GAS2L1
Gene Alias	GAR22, MGC17243
Gene Description	growth arrest-specific 2 like 1
Omim ID	602128
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	GAS2-related protein on chromosome 22