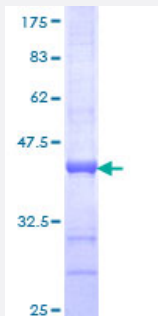


GAS2 (Human) Recombinant Protein (Q01)

Catalog # H00002620-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GAS2 partial ORF (NP_005247, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MCTALSPKVRSGPGLSDMHQYSQWLASRHEANLLPMKEDLALWLTNLLGKEITAETFMEKLDNG ALLCQLAETMQEKFKESMDANKPTKNLPLKKIPCKTSAPSGSFFAR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — GAS2

Entrez GeneID [2620](#)

GeneBank Accession# [NM_005256](#)

Protein Accession# [NP_005247](#)

Gene Name GAS2

Gene Alias MGC32610

Gene Description growth arrest-specific 2

Omim ID [602835](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a caspase-3 substrate that plays a role in regulating microfilament and cell shape changes during apoptosis. It can also modulate cell susceptibility to p53-dependent apoptosis by inhibiting calpain activity. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations -

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)