

Recombinant Mouse Gas2 Protein, Myc/DDK-tagged

Cat. No. Gas2-3156M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length growth arrest specific 2 (Gas2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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 play a role in chondrocyte proliferation and differentiation, and in limb myogenesis. May be involved in the regulation of the apoptosis in the interdigital tissues of the developing hindlimb. May be involved in the membrane ruffling process.
Molecular Mass	35.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Gas2 growth arrest specific 2 [Mus musculus (house mouse)]
Official Symbol	Gas2
Synonyms	GAS2; growth arrest specific 2; growth arrest-specific protein 2; Gas-2
Gene ID	14453
mRNA Refseq	NM_008087
Protein Refseq	NP_032113
UniProt ID	P11862

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