

Recombinant Full Length Human GAS7 Protein, GST-tagged

Cat. No. GAS7-5457HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GAS7 full-length ORF (NP_958836.1, 1 a.a. - 416 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	416 amino acids
Description	Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development. Several transcript variants encoding proteins which vary in the N-terminus have been described. [provided by RefSeq
Molecular Mass	74.1 kDa
AA Sequence	MKPGMVPPPPGEESQTVILPPGWQSYLSPQGRRYYVNTTTNETTWERPSSSPGIP ASPGSHRSSLPTVNGYHASGTPAHPPEAHMSVRKSTGDSQNLGSSSPSKKQSK ENTITINCVTFPHPDTPMEQQLLKPTSEWSYCDYFWADKKDPQGNGTVAGFELLQK QLKGGKQMQKEMSEFIRERIKIEEDYAKNLAKLSQNSLASQEEGSLGEAWAQVKKSLA DEAEVHLKFSAKLHSEVEKPLMNFRENFKKDKMKCDHHIADLRKQLASRYASVEKA RKALTERQRDLEMKTQQLEIKLSNKTEEDIKKARRKSTQAGDDLMRCVDLYNQAQS KWFEEMVTTTTLELERLEVERVEMIRQHLQYTLRHETDMFNQSTVEPVDQLLRKV DPAKDRELWVREHKTGNIRPVDMEI

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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	GAS7 growth arrest-specific 7 [Homo sapiens]
Official Symbol	GAS7
Synonyms	GAS7; growth arrest-specific 7; growth arrest-specific protein 7; KIAA0394; MGC1348; MLL/GAS7 fusion protein; MLL/GAS7;
Gene ID	8522
mRNA Refseq	NM_001130831
Protein Refseq	NP_001124303
MIM	603127
UniProt ID	O60861

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