

Recombinant Human GAS7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GAS7-4905H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | GAS7 MS Standard C13 and N15-labeled recombinant protein (NP_958836) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| Species | Human |
| Source | HEK293 |
| 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. |
| Molecular Mass | 47.7 kDa |
| AA Sequence | <p>MKPGMVPPPPGEESQTVILPPGWQSYLSPQGRRYYVNTTTNETTWERPSSSPGIP ASPGSHRSSLPPTVNGYHASGTPAHPPEAHMSVRKSTGDSQNLGSSSPSKKQSK ENTITINCVTFPHPDTPMEQQLLKPTWEWSYCDYFWADKKDPQGNGTVAGFELLQK QLKGKQMOKEMSEFIRERIKIEEDYAKNLAKLSQNSLASQEEGSLGEAWAQVKKSLA DEAEVHLKFSAKLHSEVEKPLMNFRENFKKDMKKCDHHIADLRKQLASRYASVEKA RKALTERQRDLEMKTQQLEIKLSNKTEEDIKKARRKSTQAGDDLMRCVDLYNQAQS KWFEEMVTTTLELERLEVERVEMIRQHLCQYTQLRHETDMFNQSTVEPVDQLLRKV DPAKDRELWVREHKTGNIRPVDMEITRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |

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|-----------------------|--|
| Stability | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| Storage | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| Concentration | 50 µg/mL as determined by BCA |
| Storage Buffer | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

GENE INFORMATION

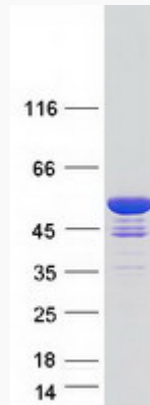
| | |
|------------------------|---|
| Gene Name | GAS7 growth arrest-specific 7 [Homo sapiens (human)] |
| Official Symbol | GAS7 |
| Synonyms | GAS7; growth arrest-specific 7; growth arrest-specific protein 7; KIAA0394; MGC1348; MLL/GAS7 fusion protein; MLL/GAS7; |
| Gene ID | 8522 |
| mRNA Refseq | NM_201432 |
| Protein Refseq | NP_958836 |
| MIM | 603127 |
| UniProt ID | O60861 |

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SDS-PAGE



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