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

Cat. No. GAS7-1555H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GAS7 MS Standard C13 and N15-labeled recombinant protein (NP_003635) 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	39 kDa
AA Sequence	MSNMENSFDDVSCLSPQNLGSSSPSKKQSKENTITINCVTFPHPDTMPEQQLLKPT EWSYCDYFWADKKDPQGNGTVAGFELLLQKQLKGKQMQKEMSEFIRERIKIEEDYA KNLAKLSQNSLASQEEGSLGEAWAQVKKSLADEAEVHLKFSAKLHSEVEKPLMNFR ENFKKDMKKCDHHIADLRKQLASRYASVEKARKALTERQRDLEMKTQQLEIKLSNKT EEDIKKARRKSTQAGDDLMRCVDLYNQAQSKWFEEMVTTTLELERLEVERVEMIRQ HLCQYTQLRHETDMFNQSTVEPVDQLLRKVDPAKDRELWVREHKTGNIRPVDMEIT RTRPLEQKLISEEDLAANDILDYKDDDDKV
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_003644
Protein Refseq	NP_003635
MIM	603127
UniProt ID	O60861

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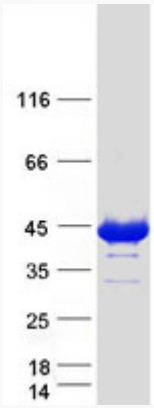
SDS-PAGE	

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