Recombinant Human GAS7 Protein, His-tagged

Cat. No. GAS7-2192H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS7 Protein (Met1-Asp456) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp456
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 55.6 kDa Accurate Molecular Mass: 56 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

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_001130831
Protein Refseq	NP_001124303
MIM	603127
UniProt ID	O60861

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