

## Product datasheet for **AR09170PU-L**

### **GAS7 (Isoform B) (1-416, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	GAS7 (Isoform B) (1-416, His-tag) human recombinant protein, 0.5 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	<u>MGSSHHHHHH SSSLVPRGSH</u> MKPGMVPPPP GEESQTVILP PGWQSYLSPQ GRRYYVNTTT NETTWERPSS SPGIPASPGS HRSSLPPTVN GYHASGTPAH PPETAHMSVR KSTGDSQNLG SSSPSKKQSK ENTITINCVT FPHPDTMPEQ QLLKPTESY CDYFWADKKD PQGNGTVAGF ELLLQKQLKG QMQKEMSEF IRERIKIEED YAKNLAKLSQ NSLASQEEGS LGEAWAQVKK SLADEAEVHL KFSAKLHSEV EKPLMNFREN FKKDMKKCDH HIADLRKQLA SRYASVEKAR KALTERQRDL EMKTQQLEIK LSNKTEEDIK KARRKSTQAG DDLMRCVDLY NQAQSKWFEE MVTITLELER LEVERVEMIR QHLCQYQLR HETDMFNQST VEPVDQLLRK VDKAKDRELW VREHKTGNIR PVDMEI
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	49.8 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 100 mM NaCl, 2 mM DTT, 10% glycerol
<b>Endotoxin:</b>	< 1.0 EU per 1 µg of protein (determined by LAL method )
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant GAS7, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography techniques.
<b>Note:</b>	The sequence of this isoform differs from the canonical sequence as follows: 1-64 missing.
<b>Storage:</b>	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.



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RefSeq: [NP\\_001124303](#)

Locus ID: 8522

UniProt ID: [O60861](#)

Cytogenetics: 17p13.1

**Summary:** 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, Jul 2008]

**Protein Families:** Transcription Factors

### Product images:

