

## GAS7 Protein, Human (His)

<b>Cat. No.:</b>	HY-P70208
<b>Synonyms:</b>	rHuGrowth arrest-specific protein 7/GAS-7, His; Growth Arrest-Specific Protein 7; GAS-7; GAS7; KIAA0394
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Accession:</b>	O60861-1 (M1-I412)
<b>Gene ID:</b>	8522
<b>Molecular Weight:</b>	Approximately 54.0 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> M V P P P P G E E S   Q T V I L P P G W Q   S Y L S P Q G R R Y   Y V N T T T N E T T W E R P S S S P G I   P A S P G S H R S S   L P P T V N G Y H A   S G T P A H P P E T A H M S V R K S T G   D S Q N L G S S S P   S K K Q S K E N T I   T I N C V T F P H P D T M P E Q Q L L K   P T E W S Y C D Y F   W A D K K D P Q G N   G T V A G F E L L L Q K Q L K G K Q M Q   K E M S E F I R E R   I K I E E D Y A K N   L A K L S Q N S L A S Q E E G S L G E A   W A Q V K K S L A D   E A E V H L K F S A   K L H S E V E K P L M N F R E N F K K D   M K K C D H H I A D   L R K Q L A S R Y A   S V E K A R K A L T E R Q R D L E M K T   Q Q L E I K L S N K   T E E D I K K A R R   K S T Q A G D D L M R C V D L Y N Q A Q   S K W F E E M V T T   T L E L E R L E V E   R V E M I R Q H L C Q Y T Q L R H E T D   M F N Q S T V E P V   D Q L L R K V D P A   K D R E L W V R E H K T G N I R P V D M   E I </pre>
<b>Appearance</b>	Solution.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of PBS, 500 mM NaCl, 50% glycerol, 1 mM EDTA, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	N/A
<b>Storage &amp; Stability</b>	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Shipping with dry ice.

### DESCRIPTION

<b>Background</b>	GAS7, a protein with potential implications in neurodevelopment, is suggested to contribute to the maturation and morphological differentiation of cerebellar neurons. The precise mechanisms through which GAS7 exerts its influence in
-------------------	--

---

these processes remain to be fully elucidated. Nonetheless, its association with cerebellar neuronal development suggests a role in orchestrating the intricate cellular events that drive maturation and morphological differentiation within the cerebellum. The multifaceted functions of GAS7 in these contexts underscore its significance in the intricate landscape of neurodevelopmental processes.

---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA