

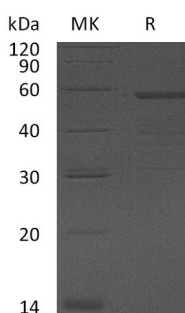
**Product Name: Recombinant Human GAS-7 (N-6His)**  
**Catalog #: PEH0716**



## Summary

<b>Name</b>	GAS-7/KIAA0394
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Growth Arrest-Specific Protein 7 is produced by our E.coli expression system and the target gene encoding Met1-Ile412 is expressed with a 6His tag at the N-terminus.
<b>Accession #</b>	O60861
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	49.4 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of PBS, 500mM NaCl, 50% glycerol, 1mM EDTA, pH7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image



## Background

**Alternative Names** Growth Arrest-Specific Protein 7; GAS-7; GAS7; KIAA0394

**Background** Growth Arrest-Specific Protein 7 (GAS7) is expressed primarily in terminaly differentiated brain cells and predominantly in mature cerebellar Purkinje neurons.

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GAS7 may play a role in neuronal development by promoting maturation and morphological differentiation of cerebellar neurons. Inhibition of GAS7 production in terminally differentiating cultures of embryonic murine cerebellum impedes neurite outgrowth. The hyper-expression of GAS7 may play an major role in the initiation and development of human osteosarcoma.

**Note**

For Research Use Only , Not for Diagnostic Use.