

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

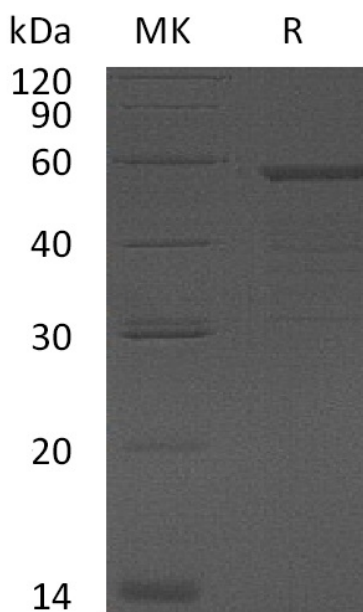


Summary

Name	GAS-7/KIAA0394
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	O60861
Host	E.coli
Species	Human
Predicted Molecular Mass	49.4 KDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, 500mM NaCl, 50% glycerol, 1mM EDTA, pH7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
Reconstitution	

SDS-PAGE image

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Alternative Names

Growth Arrest-Specific Protein 7; GAS-7; GAS7; KIAA0394

Background

Growth Arrest-Specific Protein 7 (GAS7) is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. 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 a major role in the initiation and development of human osteosarcoma.

Note

For Research Use Only , Not for Diagnostic Use.