

## Product datasheet for TP315256M

### Growth Arrest Specific Protein 7 (GAS7) (NM\_003644) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human growth arrest-specific 7 (GAS7), transcript variant a, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215256 representing NM_003644 Red=Cloning site Green=Tags(s)
	<p>MSNMENSFDDVSLSPQNLGSSSPSKKQSKENTITINCVTFFHPDTPMPEQQLLKPTWEWSYCDYFWADKKD PQNGTAVAGFELLQKQLKKGKMQKEMSEFIRERIKIEEDYAKNLAKLSQNSLASQEEGSLGEAWAQVKK SLADEAEVHLKFSAKLHSEVEKPLMNFRENFKKDMKKCDHHIADLRKQLASRYASVEKARKALTERQRDL EMKTQQLEIKLSNKTEEDIKKARRKSTQAGDDLRCVDLYNQAQSKWFEEMVTTTLELERLEVERVEMIR QHLCQYTQLRHETDMFNQSTVEPVDQLLRKVDPAKDRELWVREHKTGNIRPVDMEI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	39 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_003635</a>
Locus ID:	8522



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UniProt ID: [Q60861](#)

RefSeq Size: 7773

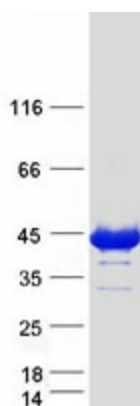
Cytogenetics: 17p13.1

RefSeq ORF: 1008

**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:



Coomassie blue staining of purified GAS7 protein (Cat# [TP315256]). The protein was produced from HEK293T cells transfected with GAS7 cDNA clone (Cat# [RC215256]) using MegaTran 2.0 (Cat# [TT210002]).