

Product datasheet for PH300285

Growth Arrest Specific Protein 7 (GAS7) (NM_201432) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GAS7 MS Standard C13 and N15-labeled recombinant protein (NP_958836)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200285
Predicted MW:	47.7 kDa
Protein Sequence:	>RC200285 protein sequence Red=Cloning site Green=Tags(s)
	MKPGMVPPPPGEEESQTVILPPGWQSYLSPQGRYYVNTTTNETTWERPSSSPGIPASPGSHRSSLPPTVN GYHASGTPAHPPEAHMSVRKSTGDSQNLGSSSPSKKQSKENTITINCVTFPHPDMPPEQQLLKPTWEWSY CDYFWADKKDPQNGTVAGFELLQKQLKQKQKEMSEFIRERIKIEEDYAKNLAKLSQNSLASQEEGS LGEAWAQVKKSLADEAEVHLKFSAKLHSEVEKPLMNFRENFKKDMKKCDHHIADLRKQLASRYASVEKAR KALTERQRDLEMKTQQLEIKLSNKTEEDIKKARRKSTQAGDDLRCVDLYNQAQSKWFEEEMVTTLELER LEVERVEMIRQHLCOYTLRHETDMFNQSTVEPVDQLLRKVDPKAKDRELWVREHKTGNIRPVDMEI
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_958836
RefSeq Size:	8181
RefSeq ORF:	1248
Locus ID:	8522
UniProt ID:	O60861



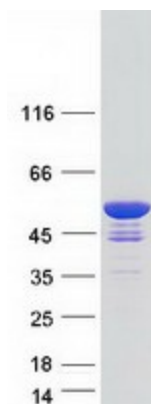
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Cytogenetics: 17p13.1

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:



Coomassie blue staining of purified GAS7 protein (Cat# [TP300285]). The protein was produced from HEK293T cells transfected with GAS7 cDNA clone (Cat# [RC200285]) using MegaTran 2.0 (Cat# [TT210002]).