

Datasheet for ABIN2721704

GAS7 Protein (Transcript Variant D) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	10 µg
Target:	GAS7
Protein Characteristics:	Transcript Variant D
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAS7 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human GAS7 (transcript variant d) protein expressed in E. coli.• Produced with end-sequenced ORF clone
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	< 0.1 EU per µg protein as determined by LAL test

Target Details

Target:	GAS7
Alternative Name:	Gas7 (GAS7 Products)
Background:	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

Target Details

	development. Several transcript variants encoding proteins which vary in the N-terminus have been described.
Molecular Weight:	49.4 kDa
NCBI Accession:	NP_001124303

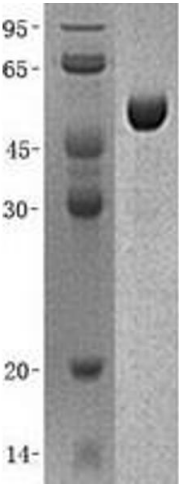
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	20 mM Tris-HCl, 100 mM NaCl, 2 mM DTT, 10 % Glycerol, pH 8.8. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot