

Datasheet for ABIN666757

GAS7 Protein (AA 1-416) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	GAS7
Protein Characteristics:	AA 1-416
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAS7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	GAS7, 1-416aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	GAS7
Alternative Name:	GAS7 (GAS7 Products)
Background:	Growth arrest-specific 7, also known as GAS7, is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative 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. Conversely, the hyper-expression of

Target Details

GAS7 may play an important role in the initiation and development of human osteosarcoma. Recombinant GAS7, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography techniques. Synonyms: KIAA0394, Growth arrest-specific 7, isoform b Growth arrest specific 7, GAS 7, GAS7, MGC1348, MLL/GAS7 fusion protein. NCBI no.: NP_958836

Molecular Weight: 49.8 kDa (436 aa), confirmed by MALDI-TOF.

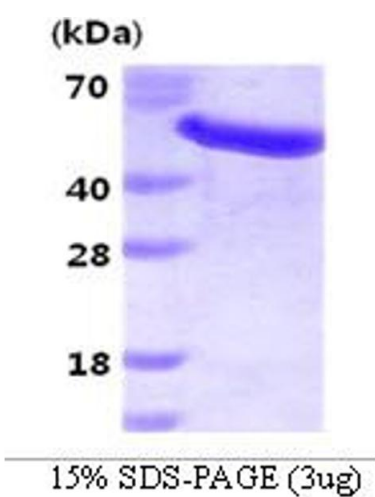
Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100mM NaCl, 2mM DTT, 10% glycerol
Storage:	4 °C

Images



SDS-PAGE
Image 1.