

32-7203: Recombinant Human Growth Arrest-Specific Protein 7/GAS-7/KIAA0394 (N-6His)

Gene : GAS7
Gene ID : 8522
Uniprot ID : O60861

Description

Source: E.coli.
MW :49.4kD.

Recombinant Human GAS-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. 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 an major role in the initiation and development of human osteosarcoma.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 100mM NaCl, 2mM DTT, 10% Glycerol, pH 8.8.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MGSSHHHHHSSGLVPRGSHMVP PPPGEE SQT VIL PPGWQSYLSPQGRRYVNTTTTNETTWERPSSSPGIPAS
PGSHRSSLPPTVNGYHASGTPAHPPETAHMSVRKSTGDSQNLGSSSPSKKQSKENTITINCVTFPHPDTPMEQ
QLLKPTWESYCDYFWADKKDPQNGTVAGFELLQKQLKQKQKQKEMSEFIRERIKI EEDYAKNLAKLSQNSL
ASQEEGSLGEAWAQVKKSLADEAEVHLKFSAKLHSEVEKPLMNFRENFKKDMKKCDHHIADLRKQLASRYASV
EKARKALTERQRDLEMKTQQLEIKLSNKTEEDIKKARRKSTQAGDDL MRCVDLYNQAQSKWFEEMVTTTLELE
RLEVERVEMIRQHLCQYTLRHETDMFNQSTVEPVDQLLRKVDPAKDRELWVREHKTGNIRPVDMEI

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.