# abcam

## Product datasheet

# Recombinant Human GAS-7 protein ab84332

#### 1 Image

**Description** 

Product name Recombinant Human GAS-7 protein

Purity > 95 % SDS-PAGE.

ab84332 is purified using conventional chromatography techniques. Endotoxin Level: < 1.0 EU

per 1 µg of protein (determined by LAL method).

Expression system Escherichia coli

Protein length Protein fragment

Animal free No

Nature Recombinant

**Species** Human

Sequence MGSSHHHHHH SSGLVPRGSH MKPGMVPPPP

GEESQTVILP PGWQSYLSPQ GRRYYVNTTT
NETTWERPSS SPGIPASPGS HRSSLPPTVN
GYHASGTPAH PPETAHMSVR KSTGDSQNLG
SSSPSKKQSK ENTITINCVT FPHPDTMPEQ
QLLKPTEWSY CDYFWADKKD PQGNGTVAGF

ELLLQKQLKG KQMQKEMSEF IRERIKIEED YAKNLAKLSQ

NSLASQEEGS LGEAWAQVKK SLADEAEVHL KFSAKLHSEV EKPLMNFREN FKKDMKKCDH HIADLRKQLA SRYASVEKAR KALTERQRDL EMKTQQLEIK LSNKTEEDIK KARRKSTQAG DDLMRCVDLY NQAQSKWFEE MVTTTLELER LEVERVEMIR QHLCQYTQLR HETDMFNQST

VEPVDQLLRK VDPAKDRELW VREHKTGNIR PVDMEI

Amino acids 1 to 416

**Specifications** 

Our Abpromise guarantee covers the use of ab84332 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

**Additional notes** Previously labelled as Growth Arrest Specific Protein 7.

1

#### **Preparation and Storage**

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

#### **General Info**

**Function** May play a role in promoting maturation and morphological differentiation of cerebellar neurons.

**Involvement in disease**Note=A chromosomal aberration involving GAS7 is found in acute myeloid leukemia.

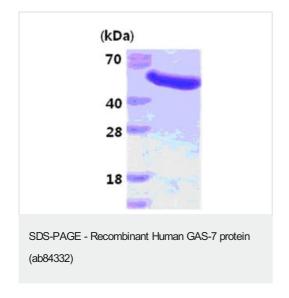
Translocation t(11;17)(q23;p13) with MLL/HRX.

Sequence similarities Contains 1 FCH domain.

Contains 1 SH3 domain. Contains 1 WW domain.

Cellular localization Cytoplasm.

#### **Images**



15% SDS-PAGE showing ab84332 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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