





# Recombinant RNA-binding motif protein, Y chromosome, family 1 member A1 (RBMY1A1)

Cat. No.: GXP87101 100µg

Sequence Information

Species: Human Gene ID: 5940
Swiss Prot: P0DJD3 Synonyms: RBY1A

Residues:Met1-Tyr496

MVEADHPGKL FIGGL NRETNEKMLK AVFGKHGPI SEVLL IKDRT SKSRGFAFIT
FENPADAKNA AKDMNGKSLHGKAIK VEQAKKPSF QSGGR RRPPA SSRNR SPSGS
LRSAR GSRGGTRGWL PSHEGHLDDGGYTPDLKMS YSRGL IPVKR GPSSR SGGPP
PKKSAPSAVA RSNSWMGSQG PMSQR RENY GVPPR RATIS SWRND RMSTR HDGY A
TNDGNHPSCQETRDY APPSR GYAYR DNGH SNRDE HSSRG YRNHR SSRET RDYAP
PSRGHAYRDY GHSRR DESYS RGYRN RRSS RETRE YAPPS RGHGY RDYGHSRRHE
SYSRGYRNHP SSRET RDYAP PHRDY AYRD YGHSSWDEHS SRGYS YHDGY GEAL G
RDHSE HLSGS SYRDA LQRYGTSHGA PPAR GPRMS YGGST CHAYS NTRDR YGRSW
ESYSS CGDFHYCDRE HVCRK DQRNP PSLGRVLPD PREAC GSSSYVASIVDGGE S
RSEKGDSSRY

**Product Information** 

Source: Recombinant expression.

Host: E.coli

Tags: N-terminal His-Tag

Subcellular Location: Nucleus.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and

Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 10.3
Predicted Molecular Mass: 59.4kDa

Accurate Molecular Mass: 59kDa as determined by SDS-PAGE reducing conditions.

## [USAGE]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

## [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

#### [IDENTIFICATION]

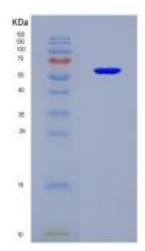


Figure 1. SDS-PAGE

#### [IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

官方网址: http://www.genesion.com.cn 订货热线: 4006169114、020-84224925

Email:whiga22@126.com



