

HeLa Flp-In SLC7A5

Catalogue number: 160839

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: HeLa Flp-In SLC7A5

Alternate name:

Class:

Conjugate:

Description: To identify genes whose expression is controlled by YBX3

Purpose:

Parental cell: HeLa FLP-IN T-REx

Organism:

Tissue:

Model: Knock-Out

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: Adherent HeLa cells were grown at 37°C and 5% CO₂ in DMEM, supplemented with 10% FBS Gold (PAA), 1% Penicillin/Streptomycin (Sigma) and 1% L-glutamine (GIBCO). Cells were grown until 70-80% confluent, trypsinized, counted (Biorad TC20) and 200,000 cells were seeded per well in a 6-well dish for reverse transfection of siRNAs following the manufacturer's recommendations (Lipofectamine RNAiMax, Invitrogen, cat# 137780755). YBX3 and control siRNAs were obtained from...

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: YBX3

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application: YBX3

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: Adherent HeLa cells were grown at 37°C and 5% CO₂ in DMEM, supplemented with 10% FBS Gold (PAA), 1% Penicillin/Streptomycin (Sigma) and 1% L-glutamine (GIBCO) Grown in medium containing blasticidine (5mg/ml) Cells were grown until 70%~80% confluent, trypsinized, counted (Biorad TC20) and 200,000 cells were seeded per well in a 6-well dish for reverse transfection of siRNAs following the manufacturer's recommendations (Lipofectamine RNAiMax, Invitrogen, cat# 137780755). YBX3 and con...

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions:

Related tools

Related tools: HeLa Flp-In YBX3: GFP ; HeLa Flp-In SLC7A5+SLC7A5 3' UTR ; HeLa

Flp-In SLC25A6 ; HeLa Flp-In SLC25A6+SLC7A5 3' UTR

References

References: The RNA-Binding Protein YBX3 Controls Amino Acid Levels by Regulating SLC mRNA Abundance

CancerTools.org