

Datasheet for ABIN7578319

c-MYC Protein (GST tag)



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Overview

Quantity:	100 µg
Target:	c-MYC (MYC)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This c-MYC protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human MYC, N-GST
Sequence:	Glu351-Ser437

Target Details

Target:	c-MYC (MYC)
Alternative Name:	MYC (MYC Products)
Background:	Proto-oncogene c-Myc, BHLHE39, MYC, Myc proto-oncogene protein, bHLHe39, Transcription factor p64, Class E basic helix-loop-helix protein 39
Molecular Weight:	37 kDa
UniProt:	P01106
Pathways:	p53 Signaling , Cell Division Cycle , Sensory Perception of Sound , Transition Metal Ion

Target Details

Homeostasis, Mitotic G1-G1/S Phases, Positive Regulation of Endopeptidase Activity, Regulation of Carbohydrate Metabolic Process, Positive Regulation of Response to DNA Damage Stimulus, Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.