

Datasheet for ABIN7578355
Myogenin Protein (His-SUMO Tag)



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Overview

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

Product Details

Purpose:	Recombinant Human MYOG Protein, N-His-SUMO
Sequence:	Leu66-Gln155

Target Details

Target:	Myogenin (MYOG)
Alternative Name:	MYOG (MYOG Products)
Background:	Myf-4, Myogenin, bHLHc3, BHLHC3, MYOG, MYF4, Myogenic factor 4, Class C basic helix-loop-helix protein 3
Molecular Weight:	22.81 kDa
UniProt:	P15173
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

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.