

[Go to Product page](#)

Datasheet for ABIN7505278

**Myogenin Protein (AA 1-224) (His tag)**

## Overview

Quantity:	100 µg
Target:	Myogenin (MYOG)
Protein Characteristics:	AA 1-224
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Myogenin protein is labelled with His tag.

## Product Details

Sequence:	Met 1-Asn 224
Characteristics:	A DNA sequence encoding the Human MYOG BHLHC3,MYF4 protein (P15173) (Met 1-Asn 224) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Myogenin (MYOG)
Alternative Name:	MYOG ( <a href="#">MYOG Products</a> )
Background:	Background: Myozenins may serve as intracellular binding proteins involved in linking Z-disk proteins such as alpha-actinin, gamma-filamin, TCAP/telethonin, LDB3/ZASP and localizing calcineurin signaling to the sarcomere. Plays an important role in the modulation of Synonym: Myogenin,MYOG,

### Target Details

Molecular Weight:	24.53 kDa
UniProt:	<a href="#">P15173</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development</a>

### Application Details

Restrictions:	For Research Use only
---------------	-----------------------

### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months