

Datasheet for ABIN1878897  
**GFP Protein (AA 1-238) (His tag)**

## 2 Images

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## Overview

Quantity:	50 µg
Target:	GFP
Protein Characteristics:	AA 1-238
Origin:	General
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GFP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunoprecipitation (IP)

## Product Details

Sequence:	YVEFHSHHHH -MSKGEELFTG VVPILVELDG DVNGHKFSVS GEGEGDATYG KLTLKFICTT GKLPVPWPTL VTTFsyGVQC FSRYPDHMKQ HDFSksAMPE GYVQERTIFF KDDGNYKTRA EVKFEGDTLV NRIELKGIDF KEDGNILGHK LEYNYNSHNV YIMADKQKNG IKVNFKIRHN IEDGSVQLAD HYQQNTPIGD GPVLLPDNHY LSTQSALSKD PNEKRDHMLV LEFVTAAGIT HGMDELYK
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %
Endotoxin Level:	< 1.0EU per 1µg (determined by the LAL method)

## Target Details

Target:	GFP
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## Target Details

Abstract: [GFP Products](#)

Molecular Weight: 28.2 kDa

UniProt: [P42212](#)

## Application Details

Comment: Predicted Isoelectric Point: 6.0

The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

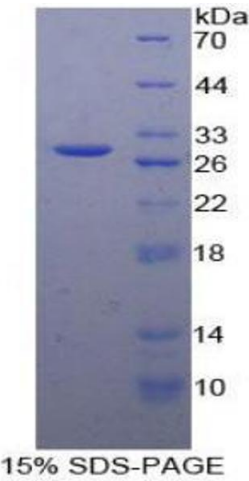
Buffer: PBS, pH7.4, containing 20% Glycerine.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months



SDS-PAGE

Image 1.

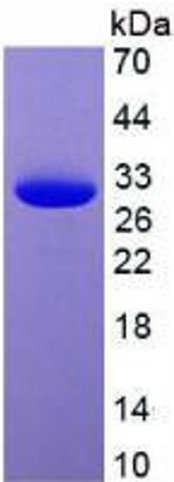


Image 2.