

Datasheet for ABIN1098783

**Id2 Protein (His tag)****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Id2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Id2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Purity: > 85 % by SDS - PAGE

## Target Details

Target:	Id2
Alternative Name:	ID2 ( <a href="#">Id2 Products</a> )
Background:	ID2 belongs to the inhibitor of DNA binding (ID) family, members of which are transcriptional regulators that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the ID family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. Recombinant human ID2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 17.0 kDa(154aa)

## Target Details

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NCBI Accession: [NP\\_002157](#)

## Application Details

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Comment: Synonyms: Inhibitor of DNA binding 2, bHLHb26, GIG8, ID2A, ID2H, MGC26389

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4 M Urea

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

## Images

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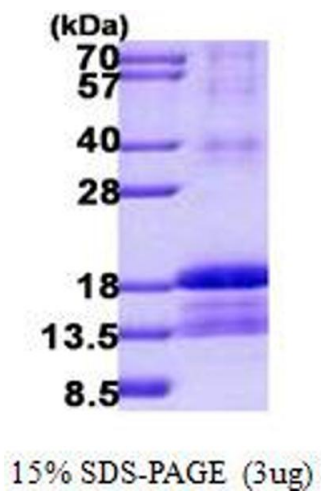


Image 1.