

Datasheet for ABIN1098670 **NDRG2 Protein (His tag)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NDRG2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDRG2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % by SDS - PAGE
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Target Details

Target:	NDRG2
Alternative Name:	NDRG2 (NDRG2 Products)
Background:	NDRG2, also known as SYLD, is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. Expressed at high levels in heart, brain, dendritic cells, salivary gland and skeletal muscle and at lower levels in liver and kidney, NDRG2 is thought to be involved in dendritic and neuronal cell differentiation and outgrowth. It is found in brain lesions of Alzheimer Disease (AD)-affected patients and is thought to be associated with the progression of AD. Recombinant human NDRG2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Target Details

Molecular Weight: 41.8 kDa (381aa)

NCBI Accession: [NP_963832](#)

Application Details

Comment: Synonyms: protein NDRG2, SYLD

Restrictions: For Research Use only

Handling

Format: Liquid

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

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea, 10% glycerol, 0.1 M NaCl

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

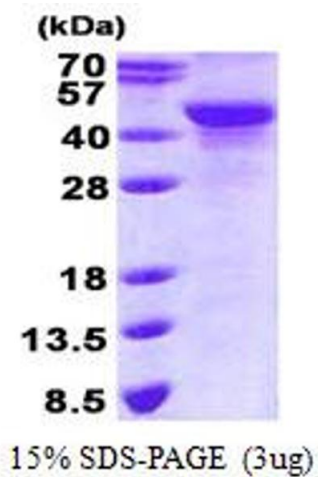


Image 1.