

Datasheet for ABIN667266

**PDRG1 Protein (AA 1-133) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	PDRG1
Protein Characteristics:	AA 1-133
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDRG1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	PDRG1, 1-133aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	PDRG1
Alternative Name:	PDRG1 ( <a href="#">PDRG1 Products</a> )
Background:	PDRG1, also known as PDRG or C20orf126, is a 133 amino acid protein that localizes to the cytoplasm and belongs to the prefoldin subunit beta family. Expressed predominately in normal testicular tissue, PDRG1 is functionally induced by ultraviolet light and is thought to play a role in chaperone-mediated protein folding, possibly playing a role in cellular degradation. It is associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular

## Target Details

atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Recombinant human PDRG1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: p53 and DNA-damage regulated 1, C20orf126, PDRG. NCBI no.: NP\_110442

Molecular Weight: 17.6 kDa (153aa) confirmed by MALDI-TOF

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol

Storage: 4 °C

## Images



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.