

## Recombinant Human PDRG1, His tagged

**Cat. No.** PDRG1-372H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDRG1 (Q9NUG6) (Met1-Gly133), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-133 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human PDRG1 consists of 148 amino acids and predicts a molecular mass of 17.3 KDa. It migrates as an approximately 12 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** PDRG1 p53 and DNA-damage regulated 1 [ Homo sapiens ]

**Official Symbol** PDRG1

**Gene ID** 81572


**mRNA Refseq** NM\_030815

**Protein Refseq** NP\_110442

**MIM** 610789

**UniProt ID** Q9NUG6

**Chromosome Location** 20q11.21

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