

## Recombinant Human NDRG1, His tagged

Cat. No. NDRG1-506H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NDRG1 (Q92597) (Met1-Cys394), fused with a polyhistidine tag at the C-terminus, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-394 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human NDRG1 consists of 401 amino acids and predicts a molecular mass of 43.8 KDa. It migrates as an approximately 43 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>	>85 % 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** [NDRG1 N-myc downstream regulated 1 \[ Homo sapiens \]](#)

**Official Symbol** NDRG1

**Gene ID** [10397](#)

**mRNA Refseq** [NM\\_001135242](#)

**Protein Refseq** [NP\\_001128714](#)

**MIM** [605262](#)

**UniProt ID** [Q92597](#)

**Chromosome Location** 8q24

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