

# Product Datasheet

## Recombinant Human Rad1 His Protein NBP1-45298-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-45298-0.05mg**

Recombinant Human Rad1 His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.05 mg                                                                                |
| <b>Concentration</b>           | 0.5 mg/ml                                                                              |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative                                                                        |
| <b>Purity</b>                  | >85%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH8.0), 0.2 M NaCl, 1 mM DTT, 10% glycerol                      |
| <b>Target Molecular Weight</b> | 33.9 kDa                                                                               |

**Product Description**

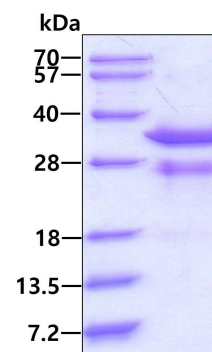
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-282 of Human Rad1</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MPLLTQQIQD EDDQYSLVAS LDNVRNLSTI LKAIHFREHA TCFATKNGIK VTVENAKCVQ ANAFIQAGIF QEFKVQEEVS TFRINLTVLL DCLSIFGSSP MPGTLTALRM CYQGYGYPLM LFLEEGGVVT VCKINTQEPE ETLDFFDFCST NVINKIILQS EGLREAFSEL DMTSEVLQIT MSPDKPYFRL STFGNAGSSH LDYPKDSGLM EAFHCNQTQV NRYKISLLKP STKALVLSCK VSIRTDNRGF LSLQYMIRNE DGQICFVEYY CCPDEEVPES ES</p> |
| <b>Gene ID</b>     | 5810                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b> | RAD1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.





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### **Products Related to NBP1-45298-0.05mg**

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|                      |                                  |
|----------------------|----------------------------------|
| NBP2-13196PEP        | Rad1 Recombinant Protein Antigen |
| NB100-309            | ATM Antibody (2C1)               |
| H00005810-M01J-0.1mg | Rad1 Antibody (1G2)              |
| NB100-147-0.1ml      | Rad50 Antibody (13B3)            |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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