

# Product Datasheet

## Recombinant Human RPA2 His Protein NBP1-50878-0.05mg

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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**NBP1-50878-0.05mg**

Recombinant Human RPA2 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>                  | >90%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl, 2mM DTT                         |
| <b>Target Molecular Weight</b> | 31.7 kDa                                                                               |

**Product Description**

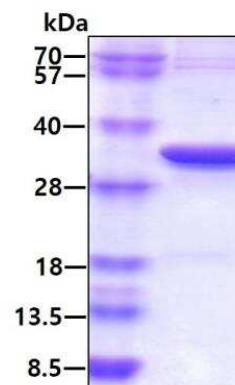
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-270 of Human RPA2</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMWNSGFE SYGSSSYGGA GGYTQSPGGF GSPAPSQAEK KSRARAHIV PCTISQLLSA TLVDEVFRIG NVEISQVTIV GIIRHAEKAP TNIVYKIDDM TAAPMDVRQW VDTDTSSEN TVVPPETYVK VAGHLRSFQN KKS LVAFKIM PLEDMNEFTT HILEVINAHM VLSKANSQPS AGRAPISNPG MSEAGNFGGN SFMPANGLTV AQNQVLNLIK ACPRPEGLNF QDLKNQLKHM SVSSIKQAVD FLSNEGHIYS TVDDDHFKST DAE</p> |
| <b>Gene ID</b>     | 6118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b> | RPA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**Product Application Details**

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

**Images**

SDS-Page: Recombinant Human RPA2 Protein [NBP1-50878] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain, 31.7 kDa (293aa) confirmed by MALDI-TOF





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### **Products Related to NBP1-50878-0.05mg**

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|               |                                  |
|---------------|----------------------------------|
| NBP1-89523PEP | RPA2 Recombinant Protein Antigen |
| NB100-143     | Nbs1 Antibody                    |
| NBP1-23017    | RPA2 [p Ser4, p Ser8] Antibody   |
| NB100-309     | ATM Antibody (2C1)               |

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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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