

# Product Datasheet

## Recombinant RFP His (N-Term) Protein NBP1-99583-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99583-100ug**

Recombinant RFP His (N-Term) Protein

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute with dH2O to 1 mg/ml
<b>Purity</b>	>95%, by SDS-PAGE
<b>Target Molecular Weight</b>	27.6 kDa

**Product Description**

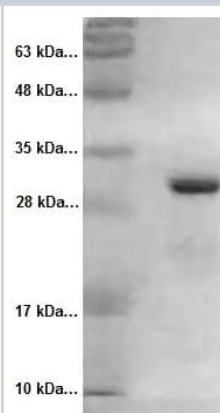
<b>Description</b>	<p>Full length recombinant RFP (Red Fluorescence Protein) from Discosoma with His tag on N-terminus.</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab51993)</p>
<b>Preparation Method</b>	This recombinant protein is expressed and purified from transformed E. coli using a method that ensures high purity and maximal fluorescence of the protein.
<b>Endotoxin Note</b>	Endotoxin was removed for in vivo injection or cell culture applications. Endotoxin level equal to or less than 0.1 ng/ug. Endotoxin was removed for in vivo injection or cell culture applications, but these applications have not been tested explicitly.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, SDS-Page
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, SDS-Page
<b>Application Notes</b>	This protein (DSRed) is suitable as control reagent for RFP expression studies or as a labeling reagent.

**Images**

SDS-PAGE: Recombinant RFP Protein [NBP1-99583] - NBP1-99583 loaded under reducing conditions and stained with coomassive blue.

**Publications**

Wang AL, Mambou EA, Kao AW The progranulin cleavage product granulin 3 exerts a dominant negative effect on animal fitness Human molecular genetics 2023-10-30 [PMID: 37903062]



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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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