

# Product Datasheet

## Recombinant Human Complement Component C5aR1 Protein NBP1-99902

Unit Size: 0.02 mg

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

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**NBP1-99902****Recombinant Human Complement Component C5aR1 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	0.02 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute to 1.0 mg/ml in ice-cold H <sub>2</sub> O containing 2.5 mg/ml BSA. The solution should be aliquoted and immediately stored at -70C for long-term storage. Frozen/thaw will result in some loss of activity.
<b>Purity</b>	>95%, by SDS-PAGE
<b>Buffer</b>	Lyophilized with no additives
<b>Product Description</b>	
<b>Description</b>	Recombinant bioactive protein for Human Complement Component C5a R1  <b>Source:</b> <i>E. coli</i>
<b>Gene ID</b>	728
<b>Gene Symbol</b>	C5AR1
<b>Species</b>	Human
<b>Details of Functionality</b>	Human recombinant C5a is as active as that of serum derived C5a based on enzyme release assay of myeloperoxidase. The current lot of ED50 = 1.36 nmolar.
<b>Endotoxin Note</b>	<0.1 ng/ug
<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity



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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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