

# Product Datasheet

## Recombinant Human BMPR-IA/ALK-3 Protein NBP1-99582

Unit Size: 0.01 mg

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

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**NBP1-99582**

## Recombinant Human BMPR-IA/ALK-3 Protein

<b>Product Information</b>	
<b>Unit Size</b>	0.01 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Centrifuge prior to opening. Reconstitute with sterilized PBS to a final concentration greater than or equal to 0.1 mg/ml.
<b>Purity</b>	>90% SDS-PAGE
<b>Buffer</b>	From sterile PBS.
<b>Product Description</b>	
<b>Description</b>	A recombinant protein corresponding to Human BMPR-IA/ALK-3
<b>Gene ID</b>	657
<b>Gene Symbol</b>	BMPR1A
<b>Species</b>	Human
<b>Preparation Method</b>	>90% SDS-PAGE
<b>Details of Functionality</b>	Biological Activity: Measured by its ability to inhibit recombinant human BMP-2 induced alkaline phosphatase production by C2C12 myogenic cells. The ED50 for this effect is typically 1-3 ug/ml in the presence of 500 ng/ml of recombinant human BMP-2.
<b>Notes</b>	After reconstituted, dilute further with other aqueous solutions.



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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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