

# Product Datasheet

## Recombinant Human CD23/Fc epsilon RII Protein NBP2-35242-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Updated 1/25/2025 v.20.1

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**NBP2-35242-5ug**

Recombinant Human CD23/Fc epsilon RII Protein

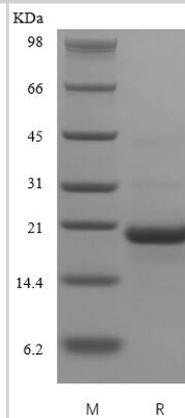
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	19.2 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 172 amino acids corresponding to CD23/Fc epsilon RII <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> P06734</p> <p><b>Amino Acid Sequence:</b> MELQVSSGFV CNTCPEKWIN FQRKCYFYGK GTKQVWHARY ACDDMEGQLV SIHSPEEQDF LTKHASHTGS WIGLRNLDLK GEFWVDGSH VDYSNWAPGE PTSRSQGEDC VMMRGSGRWN DAFCDRKLGA WVCDRLATCT PPASEGSAES MGPDSRPDPD GRLPTPSAPL HS</p>
Gene ID	2208
Gene Symbol	FCER2
Species	Human
Details of Functionality	CD23 Protein is fully biologically active when compared to standard. The ED50 determined by its ability to induce TNF-alpha production by human PBMCs.
Endotoxin Note	Less than 0.1 EU/ug of CD23/Fc epsilon RII as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

### Images

SDS-Page: Recombinant Human CD23/Fc epsilon RII Protein [NBP2-35242]





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### **Products Related to NBP2-35242-5ug**

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NBP1-85776PEP	CD23/Fc epsilon RII Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF123	CD23/Fc epsilon RII Antibody [Unconjugated]
M6000B-1	IL-6 [HRP]

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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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