

Product Datasheet

Recombinant HIV-1 Envelope Protein NBP2-26560

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-26560**Recombinant HIV-1 Envelope Protein**

| Product Information | |
|--------------------------------|--|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >95%, by SDS-PAGE |
| Buffer | 0.5X PBS & 6M urea |
| Target Molecular Weight | 27.27 kDa |

| Product Description | |
|----------------------------|--|
| Description | Recombinant HIV-1 Envelope protein. Source: <i>E. coli</i> |

| Product Application Details | |
|------------------------------------|--|
| Application Notes | WB, ELISA This antigen is an E. coli-derived recombinant protein that composes all of the reported immunogenic determinants found in gp41 and a the C-terminus of gp120. The gene encoding this fusion protein was synthesized using codons optimized for E.coli expression and does not represent a linear HIV-I envelope sequence. rHIV-I is a non-glycosylated, 233 aa polypeptide chain, having a molecular mass of 27275.88, pI=9.68. |





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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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