

# Product Datasheet

## Carboxylesterase 2/CES2 Recombinant Protein Antigen NBP3-25334PEP

Unit Size: 100 ul

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

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Updated 2/3/2026 v.20.1

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**NBP3-25334PEP****Carboxylesterase 2/CES2 Recombinant Protein Antigen**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 100 ul                                                                                      |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Preservative</b>        | No Preservative                                                                             |
| <b>Purity</b>              | >80% by SDS-PAGE and Coomassie blue staining                                                |
| <b>Buffer</b>              | PBS and 1M Urea, pH 7.4.                                                                    |

| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | <p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Carboxylesterase 2/CES2</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b><br/>ESGVALLPGLIASSADVISTVVANLSACDQVDSEALVGCLRGKSKEEILAINKPF<br/>KMIPGVVDGVFLPRHPQELLASADF</p> <p><b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> |
| <b>Gene ID</b>             | 8824                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>         | CES2                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                 |

| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Antibody Competition                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | Antibody Competition 10-100 molar excess                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Application Notes</b>           | <p>This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-25334. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a>.</p> |



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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 1 year from date of receipt.

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