## **Product Datasheet**

### E74 like factor 1 Recombinant Protein Antigen NBP1-90352PEP

Unit Size: 0.1 ml

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

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#### NBP1-90352PEP

E74 like factor 1 Recombinant Protein Antigen

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.  |
| Preservative                | No Preservative   |
| Purity                      | >80% by SDS-PAGE and Coomassie blue staining  |
| Buffer                      | PBS and 1M Urea, pH 7.4.  |
| Target Molecular Weight     | 32 kDa  |
| Product Description         |   |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to<br>human ELF1.<br>Source: <i>E. coli</i><br>Amino Acid Sequence:<br>PSSSIESSDPSLSSSATSNRNQTSRSRVSSSPGVKGGATTVLKPGNSKAAKPK<br>DPVEVAQPSEVLRTVQPTQSPYPTQLFRTVHVVQPVQAVPEGEAARTSTMQD<br>ETLNSSVQSIRTIQAPTQVPVVVSPRNQQL<br>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from<br>Streptococcal Protein G)<br>This product is intended to be used as a blocking antigen for antibody<br>competition assays. Any other use of this antigen is done at the risk of the<br>user. The use of this product for commercial production is strictly<br>prohibited. Please contact technical support if you have any questions. |
| Gene ID                     | 1997  |
| Gene Symbol                 | ELF1  |
| Species                     | Human   |
| Product Application Details |   |
| Applications                | Antibody Competition  |
| Recommended Dilutions       | Antibody Competition 10 - 100 molar excess  |





| Application Notes | This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP1-90352.              |
|-------------------|---|
|                   | 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> |
|                   | For further blocking peptide related information and a protocol, click here.  |





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#### Products Related to NBP1-90352PEP

| H00001997-P01-10ug | Recombinant Human E74 like factor 1 GST (N-Term) Protein |
|--------------------|--|
| DVE00              | VEGF [HRP]   |
| NB100-1069         | E74 like factor 1 Antibody                               |
| 202-IL-010         | IL-2 [Unconjugated]                                      |

#### 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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