## **Product Datasheet**

### CSK Recombinant Protein Antigen NBP1-89521PEP

Unit Size: 0.1 ml

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

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#### **NBP1-89521PEP**

CSK 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     | 25 kDa   |  |
| Product Description         |  |  |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CSK.   |  |
|                             | Source: E. coli  |  |
|                             | Amino Acid Sequence:<br>QDLPFCKGDVLTIVAVTKDPNWYKAKNKVGREGIIPANYVQKREGVKAGTKLSL<br>MPWFHGKITREQ   |  |
|                             | <b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)   |  |
|                             | 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                     | 1445   |  |
| Gene Symbol                 | CSK  |  |
| Species                     | Human  |  |
| Product Application Details |  |  |
| Applications                | Antibody Competition   |  |
| Recommended Dilutions       | Antibody Competition 10 - 100 molar excess   |  |
|                             |  |  |



| Application Nates | This recombinent entires is only intended to be used as a blocking exect to   |
|-------------------|---|
| 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 NBP1-89521.              |
|                   | 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 NBP1-89521PEP

| NBP2-51853-0.05mg | Recombinant Human CSK His Protein   |
|-------------------|-------------------------------------|
| M6000B-1          | IL-6 [HRP]                          |
| NBP1-85951        | CSK Antibody                        |
| NB100-56566       | TLR4 Antibody (76B357.1) - BSA Free |

#### 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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