

# Product Datasheet

## ESAM Recombinant Protein Antigen NBP3-24823PEP

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-24823PEP](http://www.novusbio.com/NBP3-24823PEP)

Updated 2/3/2026 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-24823PEP](http://www.novusbio.com/reviews/destination/NBP3-24823PEP)



**NBP3-24823PEP**

ESAM Recombinant Protein Antigen

**Product Information**

<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.

**Product Description**

<b>Description</b>	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ESAM  <b>Source:</b> <i>E.coli</i>  <b>Amino Acid Sequence:</b> GKALEEPANDIKEDAIAPRTLWPWPKSSDTISKNGTLSSVTSARALRPPHGPPRGALT  <b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
<b>Gene ID</b>	90952
<b>Gene Symbol</b>	ESAM
<b>Species</b>	Human

**Product Application Details**

<b>Applications</b>	Antibody Competition
<b>Recommended Dilutions</b>	Antibody Competition 10-100 molar excess
<b>Application Notes</b>	This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-24823It 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@biotechne.com">nb-technical@biotechne.com</a> .



## Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

## Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

## Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-24823PEP](http://www.novusbio.com/reviews/submit/NBP3-24823PEP)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)