

Product Datasheet

ER alpha/NR3A1 Recombinant Protein Antigen NBP2-34478PEP

Unit Size: 100 ul

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

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Publications: 1

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Updated 10/23/2024 v.20.1

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NBP2-34478PEP

ER alpha/NR3A1 Recombinant Protein Antigen

Product Information	
Unit Size	100 ul
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	33 kDa
Product Description	
Description	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ESR1.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: FGSNGLGGFPPLNSVSPSPLMLLHPPPQLSPFLQPHGQQVPYYLENEPSGYTV REAGPPAFYRPNSDNRRQGGRERLASTNDKGSMMAMESAKETRYCAVCNDYA SGYHYGVWSCEGCKAFFKRSIQGHNDYMCPATNQCTID</p> <p>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> <p>This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.</p>
Gene ID	2099
Gene Symbol	ESR1
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 NBP2-34478.

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 nb-technical@bio-techne.com

For further blocking tide related information and a protocol, click [here](#).

Publications

Gaikwad P Construction and Performance Optimization of Bioconjugated Nanosensors for Early Detection of Breast Cancer and Pro-Inflammatory Diseases Thesis 2023-01-01





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Products Related to NBP2-34478PEP

H00002099-Q01-10ug	Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NB300-560	ER alpha/NR3A1 Antibody (33)
210-TA-005	TNF-alpha [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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