

Product datasheet

Recombinant Human LXR beta/NER protein ab81924

Description

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| Product name | Recombinant Human LXR beta/NER protein |
| Biological activity | 1 unit equals 1 nanogram of purified protein. |
| Purity | > 95 % SDS-PAGE. |
| Expression system | Escherichia coli |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |

Specifications

Our **Abpromise guarantee** covers the use of **ab81924** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| Applications | Gel Supershift Assays SDS-PAGE EMSA |
| Form | Liquid |
| Additional notes | 1 unit equals 1 nanogram of purified protein. |

Preparation and Storage

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| Stability and Storage | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.9 Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine) |
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General Info

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| Function | Orphan receptor. Binds preferentially to double-stranded oligonucleotide direct repeats having the consensus half-site sequence 5'-AGGTCA-3' and 4-nt spacing (DR-4). Regulates cholesterol |
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uptake through MYLIP-dependent ubiquitination of LDLR, VLDLR and LRP8.

Tissue specificity

Ubiquitous.

Sequence similarities

Belongs to the nuclear hormone receptor family. NR1 subfamily.
Contains 1 nuclear receptor DNA-binding domain.

Cellular localization

Nucleus.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

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