

Product datasheet

Recombinant Human LXR beta/NER protein ab81924

Description

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.

Applications	Gel supershift assays SDS-PAGE EMSA
Form	Liquid
Additional notes	1 unit equals 1 nanogram of purified protein.

Preparation and Storage

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

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.

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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