

Product datasheet

Recombinant Human NUR77 protein ab114315

1 Image

Description

<b>Product name</b>	Recombinant Human NUR77 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<a href="#">P22736</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p>MPCIQAQYGTAPSPGPRDHLASDPLTPEFIKPTMDLASP  EAAPAAPTAL  PSFSTFMDGYTGEFDTFYQLPGTVQPCSSASSSASSTS  SSSATSPASAS  FKFEDFQVYGCYPGPLSGPVDEALSSSGSDYYGSPCSAP  SPSTPSFQPPQ  LSPWDGSFGHFSPSQTYEGLRAWTEQLPKASGPPQPPA  FFSFSPTGPSP  SLAQSPKLFP SQATHQLGEGESYSMPTAFPGLAPTSPH  LEGGILDTPV  TSTKARSGAPGGSEGRCAVCGDNASCQHYGVRTCEGCK  GFFKRTVQKNAK  YICLANKDCPVDKRRRNRCQFCRFQKCLAVGMVKEVVRT  DSLKGRRGRLP  SKPKQPPDASPANLLTSLVRAHLDSGPSTAKLDYSKFQE  LVLPHFGKEDA  GDVQQFYDLLSGSLEVIRKWAEEKIPGFAELSPADQDLLLL  SAFLELFILR  LAYRSKPGEGKLIFCSGLVLHRLQCARGFGDWIDSILAFSR  SLHSLLDV  PAFACLSALVLITDRHGLQEPRRVEELQNRASCLKEHVA  AVAGEPQPAS  CLSRLLGKLPRLTLCTQGLQRIFYLKLEDLVPPPPPIIDKIFM  DTLPF</p>
<b>Predicted molecular weight</b>	92 kDa including tags
<b>Amino acids</b>	1 to 598

## Specifications

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Our [Abpromise guarantee](#) covers the use of **ab114315** in the following tested applications.

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

**Applications** ELISA  
SDS-PAGE  
Western blot

**Form** Liquid

## 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: 8.00  
Constituents: 0.3% Glutathione, 0.79% Tris HCl

## General Info

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**Function** Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGF1-B response element (NBRE) 5'-AAAAGGTCA-3' (By similarity). May inhibit NF-kappa-B transactivation of IL2.

**Tissue specificity** Fetal muscle and adult liver, brain and thyroid.

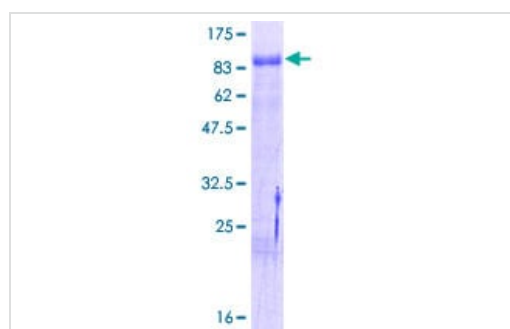
**Sequence similarities** Belongs to the nuclear hormone receptor family. NR4 subfamily.  
Contains 1 nuclear receptor DNA-binding domain.

**Cellular localization** Nucleus.

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## Images

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SDS-PAGE analysis of ab114315 on a 12.5% gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human NUR77 protein  
(ab114315)

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

**Our Abpromise to you: Quality guaranteed and expert technical support**

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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
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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