

Recombinant Human Estrogen Receptor alpha protein ab82606

3 References 2 图像

描述	
产品名称	重组人Estrogen Receptor alpha蛋白
纯度	> 90 % SDS-PAGE. ab82606 is greater than 90% homogeneous and based on SDS-PAGE analysis, purified by affinity and FPLC chromatography.
表达系统	Baculovirus infected insect cells
Accession	<u>NM_000125</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MTMTLHTKAS GMALLHQIQG NELEPLNRPQ LKIPLERPLG EVYLDSSKPA VYNYPEGAAY EFNAAAAANA QVYGQTGLPY GPGSEAAAFG SNGLGGFPPL NSVSPSPLML LHPPQLSPF LQPHGQQVPY YLENESGYT VREAGPPAFY RPNSDNRQGR GRERLASTND KGSMAMESAK ETRYCAVCND YASGYHYGVW SCEGCKAFFK RSIQGHNDYM CPATNQCTID KNRRKSCQAC RLRKCYEVGM MKGGIRKDRR GGRMLKHKRQ RDDGEGRGEV GSAGDMRAAN LWPSPLMIKR SKKNSLALSL TADQMVSALL DAEPPILYSE YDPTRPFSEA SMMGLLTNLA DRELVHMINW AKRVPGFVDL TLHDQVHLLC CAWLEILMIG LVWRSMEHPG KLLFAPNLLL DRNQGKCEVG MVEIFDMLLA TSSRFRMMNL QGEFVCLKS IILLNSGVYT FLSSTLKSLE EKDHIHRVLD KITDTLIHLM AKAGLTQQQ HQRLAQLLLI LSHIRHMSNK GMEHLYSMKC KNVVPLYDLL LEMLDAHRLH APTSRGGASV EETDQSHLAT AGSTSSHSLQ KYYITGEAEG FPATV
预测分子量	68 kDa
氨基酸	1 to 595
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab82606** in the following tested applications.

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

应用	SDS-PAGE
	Western blot

形式	Liquid
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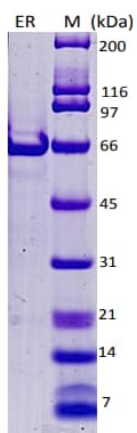
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.9 Constituents: 20% Glycerol (glycerin, glycerine), 0.00584% EDTA, 0.316% Tris HCl, 0.0154% DTT, 0.75% Potassium chloride
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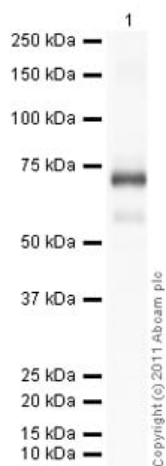
常规信息

功能	Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Can activate the transcriptional activity of TFF1.
序列相似性	Belongs to the nuclear hormone receptor family. NR3 subfamily. Contains 1 nuclear receptor DNA-binding domain.
结构域	Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.
翻译后修饰	Phosphorylated by cyclin A/CDK2. Phosphorylation probably enhances transcriptional activity. Glycosylated; contains N-acetylglucosamine, probably O-linked. Ubiquitinated. Deubiquitinated by OTUB1. Dimethylated by PRMT1 at Arg-260. The methylation may favor cytoplasmic localization. Palmitoylated (isoform 3). Not biotinylated (isoform 3).
细胞定位	Nucleus. Cytoplasm. Cell membrane. A minor fraction is associated with the inner membrane and Nucleus. Cytoplasm. Cell membrane. Associated with the inner membrane via palmitoylation.

图片



SDS-PAGE - Recombinant Human Estrogen
Receptor alpha protein (ab82606)



Western blot - Recombinant Human Estrogen
Receptor alpha protein (ab82606)

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

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