

Product datasheet

Recombinant Human NCOA4 protein ab159933

1 Image

Description

Product name	Recombinant Human NCOA4 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MNTFQDQSGSSSNREPLLRCSDARRDLELAIGGVLRAEQ QIKDNLREVKA QIHSCISRHLECLRSREVWLYEQVDLIYQLKEETLQQQAQQ LYSLLGQFN CLTHQLECTQNKDLANQVSVCLERLGSLLTKPEDSTVLLF EADTITLRQT ITTFGSLKTIQIPEHLMHAHASSANIGPFLEKRGCSIMPEQKS ASGIVAVP FSEWLLGSKPASGYQAPYIPSTDPQDWLTQKQTLSENSQT SSRACNFFNNV GGNLKGLENWLLKSEKSSYQKCNHSTTSSFSIEMEKVG DQELPDQDEMD LSDWLVTPEQESHKLRKPENGSRETSEKFKLLFQSYNVND WLVKTDSCCTNC QGNQPKGVEIENLGNLKLNDHLEAKKPLSTPSMVTEW LVQNHQDPCKV EEVCRANEPCTSFACVCDENCEKEALYKWLKKEGKD KNGMPVEPKPEP EKHKDSLNMWLCPRKEVIEQTKAPKAMTPSRIADSFQVIK NSPLSEWLIR PPYKEGSPKEVPGTEDRAGKQKYLIHLYRRNITSPQTIMA SLQFVISLP VCSLKLIKRSGYIELLYRCEGMDKS</p>
Amino acids	1 to 575
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159933** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	

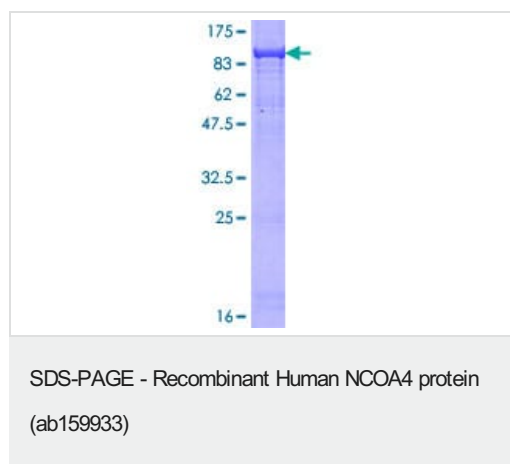
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Enhances the androgen receptor transcriptional activity in prostate cancer cells. Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma.
Tissue specificity	Widely expressed. Also detected in adipose tissues and in different cell lines. Isoform Beta is only expressed in testis.
Involvement in disease	Defects in NCOA4 are a cause of thyroid papillary carcinoma (TPC) [MIM:188550]. TPC is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue. Papillary carcinomas are malignant neoplasm characterized by the formation of numerous, irregular, finger-like projections of fibrous stroma that is covered with a surface layer of neoplastic epithelial cells. Note=A chromosomal aberration involving NCOA4 is found in thyroid papillary carcinomas. Inversion inv(10)(q11.2;q11.2) generates the RET/NCOA4 (PTC3) oncogene that has been found in sporadic and radiation-associated post-Chernobyl thyroid papillary carcinomas.

Images



ab159933 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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
- 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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