

Product datasheet

Recombinant Human REA protein ab153181

1 Image

Overview

Product name	Recombinant Human REA protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	RESVFTVEGGHRAIFFNRIGGVQQDTILAEGLHFRIPIWF QYPIIDIRAR PRKISSPTGSKDLQMVNISLRVLSRPNAQELPSMYQRL GLDYEERVLPSI VNEVLKSVVAKFNASQLITQRAQVSLIRRELTERAKD FSLILDDVAITE LSFSREYTAAVEAKQVAQQEAQRAQFLVEKAKQEQR QKIVQAEGEAAAK MLGEALSKNPGYIKLRKIRAAQNISKTIATSQNRMLTADN LVLNLQDES FTRGSDSLIKGKK
Amino acids	37 to 299
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab153181** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

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

General Info

Function

Acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases (By similarity). Functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities of antiestrogens and represses the activity of estrogens. Competes with NCOA1 for modulation of ER transcriptional activity. Probably involved in regulating mitochondrial respiration activity and in aging.

Sequence similarities

Belongs to the prohibitin family.

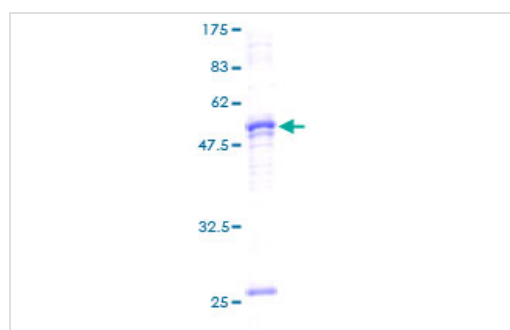
Developmental stage

Levels of expression in fibroblasts decrease heterogeneously during cellular aging.

Cellular localization

Mitochondrion inner membrane. Cytoplasm. Nucleus. Also cytoplasmic and nuclear.

Images



ab153181 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human REA protein
(ab153181)

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