

Recombinant Human A3H protein ab165769

1 Image

Description	
Product name	Recombinant Human A3H protein
Expression system	Wheat germ
Accession	<u>Q6NTF7-2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MALLTAETFRLQFNNKRRLRRPYYPKALLCYQLTPQNGS TPTRGYFENK KKCHAEICFINEIKSMGLDETQCYQVTCYLTWSPCSSCAW ELVDFIKAHD HLNLGIFASRLYYHWCKPQQKGLRLLCGSQVPVEVMGFP EFADCWENFVD HEKPLSFNPYKMLEELDKNSRAIKRRLERIKS
Amino acids	1 to 182
Tags	GST tag N-Terminus

Specifications	
Our <u>Abpromise guarantee</u> covers the use of ab165769 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	

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

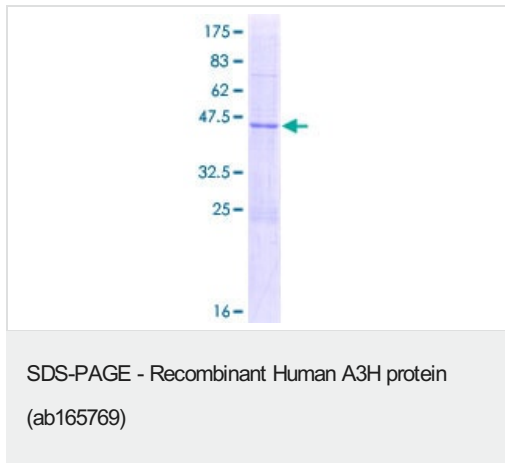
Relevance

ARP10 belongs to the cytidine and deoxycytidylate deaminase family. It is a poorly expressed deaminase that is ineffective at inhibiting retroviral replication. ARP10 has DNA deaminase (cytidine deaminase) activity but is not able to mediate G-to-A hypermutation in newly synthesized retroviral DNA. It is present at low level in 293T cells. It is considered an unstable protein, suggesting that it may be degraded by the proteasome (at protein level). Weakly expressed in testis, ovary, fetal liver and skin. There are two named isoforms. ARP10 from old world monkeys has retained its antiviral activity, while it is lost in other primates. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22.

Cellular localization

Nucleus. Cytoplasm. Note: Mostly nuclear.

Images



ab165769 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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