

Product datasheet

Recombinant Human PHO1 protein (Tagged) ab235615

1 Image

Description

Product name	Recombinant Human PHO1 protein (Tagged)		
Purity	> 90 % SDS-PAGE.		
Expression system	Escherichia coli		
Accession	<u>P31941-1</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MEASPASGPRHLMDPHIFTSNFNNGIGRHKTYLCYEVERL DNGTSVKMDQ HRGFLHNQAKNLLCGFYGRHAELRFLDLVPSLQLDPAQIY RVTWFIWSP CFSWGCAGEVRAFLQENTHVRLRIFAARIYDPLYKEAL QMLRDAGAQV SIMTYDEFKHCWDTFVDHQGCPFQPWDGLDEHSQALSG RLRAILQNQGN		
Predicted molecular weight	39 kDa including tags		
Amino acids	1 to 199		
Tags	His tag N-Terminus		
Additional sequence information	N-terminal 6xHis-SUMO-tagged.		

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab235615 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

Function

Lacks cytidine deaminase activity, at least on RNA molecules (monomeric nucleoside substrates or synthetic apoB RNA template). Unable to reduce HIV-1 infectivity in vitro.

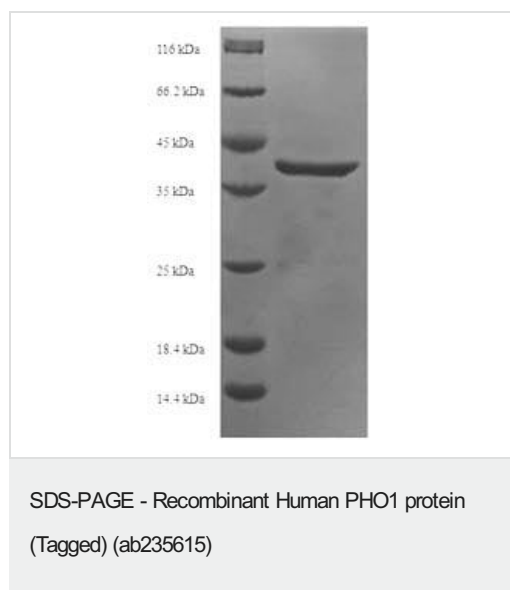
Tissue specificity

Expressed in peripheral leukocytes and keratinocytes.

Sequence similarities

Belongs to the cytidine and deoxycytidylate deaminase family.

Images



ab235615 analyzed by (Tris-Glycine gel) discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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