

Product datasheet

Recombinant Human DPY30 protein ab135020

1 Image

Description

Product name	Recombinant Human DPY30 protein	
Purity	>= 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	Q9C005	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	EPEQMLEGQTQVAENPHSEYGLTDNVERIVENEKINAEKS SKQKVDLQSL PTRAYLDQTVVPILLQGLAVLAKERPPNPIEFLASYLLKNKA QFEDRN	
Predicted molecular weight	12 kDa including tags	
Amino acids	2 to 99	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab135020** 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

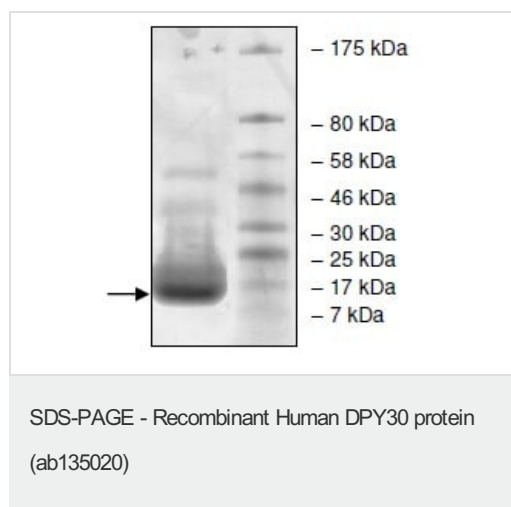
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Preservative: 1.53% Imidazole Constituents: 0.00001% Zinc chloride, 0.02% Potassium chloride, 0.71% Tris HCl, 10% Glycerol, 0.73% Sodium chloride, 0.03% TCEP
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General Info

Function	As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. May also play an indirect or direct role in endosomal transport.
Sequence similarities	Belongs to the dpy-30 family.
Cellular localization	Nucleus. Golgi apparatus > trans-Golgi network.

Images



10% SDS-PAGE analysis of ab135020 (19 µg) 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
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