

Product datasheet

HsRPL30 ChIP primer Exon 1 (Reverse) ab83296

Overview

Product name	HsRPL30 ChIP primer Exon 1 (Reverse)
General notes	Accession number: NM_000989. The HsRPL30 primers and probe can be used to quantify a control locus in chromatin immunoprecipitation (ChIP) assays with chromatin prepared from human cells. RPL30 (Ribosomal protein 30), is a highly expressed housekeeping gene. The primers and probe are located in exon 1, within 1 kb of the transcription start site. In most cell types, this locus is highly enriched with histone modifications associated with active gene transcription such as Histone H3 K9 acetylation (see image with ab4441). Whereas it shows low levels of histone modifications associated with silencing such as Histone H3 K9 tri methylation (see image with ab71604).
Tested applications	Suitable for: Real Time PCR

Properties

Form	Liquid
Storage instructions	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituent: ddH2O
Sequence similarities	Belongs to the ribosomal protein L30e family.

Applications

Our [Abpromise guarantee](#) covers the use of **ab83296** in the following tested applications.

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

Application	Abreviews	Notes
Real Time PCR		Use at an assay dependent concentration. Suitable for the analysis of chromatin immunoprecipitated DNA using Taqman [®] real time PCR. Quantity provided for 200 reactions. Please see the protocol page for the instructions for this product.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- 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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors