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## Datasheet for ABIN2115458 KLF6 Protein (AA 1-109)

### Overview

Quantity:	50 µg
Target:	KLF6
Protein Characteristics:	AA 1-109
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Human Krueppel-Like Factor 6/KLF6
Sequence:	MDVLPMSIF QELQIVHETG YFSALPSLEE YWQQTCELE RYLQSEPCYV SASEIKFDSQ EDLWTKIILA REKKEESELK ISSPPEDTL ISPSFCYNLE TNSLNSDVS
Characteristics:	Recombinant Human Krueppel-Like Factor 6/KLF6
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

### Target Details

Target:	KLF6
Alternative Name:	Krueppel-Like Factor 6 ( <a href="#">KLF6 Products</a> )
Background:	Synonymes: Krueppel-Like Factor 6, B-Cell-Derived Protein 1, Core Promoter Element-Binding

## Target Details

Protein, GC-Rich Sites-Binding Factor GBF, Proto-Oncogene BCD1, Suppressor of Tumorigenicity 12 Protein, Transcription Factor Zf9, KLF6, BCD1, COPEB, CPBP, ST12

Molecular Weight: 12.6 kDa

UniProt: [Q99612](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.