

Product datasheet

Recombinant Human Kaiso protein ab160762

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human Kaiso protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Sequence

```
MESRKLISATDIQYSGSLLNSLNEQRGHGLFCDVTVIVEDR
KFRAHKNIL
SASSTYFHQLFSVAGQVVELSFIRAEIFAEILNYYSKIVRV
RSDLLDE
LIKSGQLLGVKFIAELGVPLSQVKSISGTAQDGNTEPLPPD
SGDKNLVIQ
KSKDEAQDNGATIMPIITESFSLSAEDYEMKKIIVTDSDDDD
DDDVIFCS
EILPTKETLPSNNTVAQVQSNPGPVAISDVAPSASNNSPP
LTNITPTQKL
PTPVNQATLSQTQGSEKLLVSSAPHTLTPNIILLNQTPNSTP
PNVSSSLP
NHMPSSINLLVQNQQTPNSAILTGNKANEEEEEEIIDDDDD
TISSSPDSA
VSNTSLVPQADTSQNTSFDGSLIQKMQIPTLLQEPLSNSLK
ISDIITRNT
NDPGVGSKHLMGQKIITLDTEIEGLSTGCKVYANIGEDT
YDIVIPVK
DDPDEGEARLENEIPKTSGSEMANKRMKVKHDDHYELV
DGRVYYICVC
KRSYVCLTSLRRHFNIHSWEKKYPCRYCEKVFPLAEYRTK
HEIHHTGERR
YQCLACGKSFINYQFMSSHIKSVHSQDPSGDSKLYRLHPC
RSLQIRQYAY
LSDRSSTIPAMKDDGIGYKVDTGKEPPVGTSTSTQNKPMT
WEDIFIQQEN DSIFKQNVTDGSTEFEFIIPESEY
```

Amino acids	1 to 673
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab160762** 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

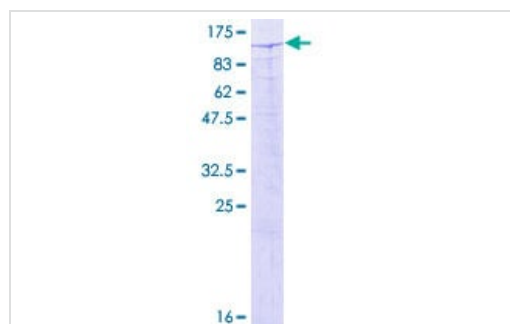
Function Transcriptional regulator with bimodal DNA-binding specificity. Binds to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' and also binds to the non-methylated consensus sequence 5'-CTGCNA-3'. Recruits the N-CoR repressor complex to promote histone deacetylation and the formation of repressive chromatin structures in target gene promoters. May contribute to the repression of target genes of the Wnt signaling pathway. May also activate transcription of a subset of target genes by the recruitment of CTNND2.

Tissue specificity Expressed in vascular endothelium.

Sequence similarities Contains 1 BTB (POZ) domain.
Contains 3 C2H2-type zinc fingers.

Cellular localization Nucleus. Cytoplasm. Also cytoplasmic in cells grown at high densities.

Images



ab160762 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Kaiso protein
(ab160762)

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