

Recombinant Rat Klf14 Protein (Full Length), N-His tagged

Cat. No. Klf14-6843R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Klf14 (full length) fused with the N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length
Description	Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and chromatin binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within positive regulation of sphingolipid mediated signaling pathway and positive regulation of transcription by RNA polymerase II. Orthologous to human KLF14 (Kruppel like factor 14).
Form	Lyophilized powder/frozen liquid
Molecular Mass	36.65 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [Klf14 KLF transcription factor 14 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Klf14](#)

Synonyms Klf14; KLF transcription factor 14; Krueppel-like factor 14; Kruppel-like factor 14

Gene ID [312203](#)

mRNA Refseq [NM_001135094](#)

Protein Refseq [NP_001128566](#)

UniProt ID [D3ZVG6](#)

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