

Recombinant Human KLF5 Protein

Cat. No. KLF5-3003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KLF5 protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Transcription factor that binds to GC box promoter elements. Activates the transcription of these genes.
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 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	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

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Gene Name	KLF5 Kruppel-like factor 5 (intestinal) [Homo sapiens (human)]
Official Symbol	KLF5
Synonyms	KLF5; Kruppel-like factor 5 (intestinal); BTEB2; Krueppel-like factor 5; CKLF; IKLF; BTE-binding protein 2; GC box binding protein 2; GC-box-binding protein 2; colon kruppel-like factor; colon krueppel-like factor; transcription factor BTEB2; intestinal-enriched kruppel-like factor; intestinal-enriched krueppel-like factor; basic transcription element binding protein 2; basic transcription element-binding protein 2;
Gene ID	688
mRNA Refseq	NM_001730
Protein Refseq	NP_001721
MIM	602903
UniProt ID	Q13887

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