

## Recombinant Human KLF8 protein, GST-tagged

Cat. No. KLF8-301536H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KLF8 (207-284 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly207-Val284
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	GGDGKNAGSVKVDPTSMSPLEIPSDSEESTIESGSSALQSLQGLQQEPAAMAQMQ GEESLDLKRRIHQCDFAGCSKV
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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## GENE INFORMATION

**Gene Name** KLF8 Kruppel-like factor 8 [ Homo sapiens ]

**Official Symbol** KLF8

**Synonyms** KLF8; Kruppel-like factor 8; Krueppel-like factor 8; BKLF3; DXS741; ZNF741; zinc finger protein 741; basic kruppel-like factor 3; basic krueppel-like factor 3; MGC138314; DKFZp686O08126;

**Gene ID** 11279

**mRNA Refseq** NM\_001159296

**Protein Refseq** NP\_001152768

**MIM** 300286

**UniProt ID** O95600

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