

Recombinant Human KLF8 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human KLF8 (207-284 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly207-Val284
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	GGDGKNAGSVKVDPTSMSPLEIPSDSEESTIESGSSALQSLQGLQQEPAAMAQMQ GEESLDLKRRRIHQCDFAGCSKV
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	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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