

Recombinant Human KLF11 Protein, GST-HIS-tagged

Cat. No. KLF11-087H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLF11, transcript variant 1, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a zinc finger transcription factor that binds to SP1-like sequences in epsilon- and gamma-globin gene promoters. This binding inhibits cell growth and causes apoptosis. Defects in this gene are a cause of maturity-onset diabetes of the young type 7 (MODY7). Three transcript variants encoding two different isoforms have been found for this gene.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	81 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	KLF11 Kruppel-like factor 11 [Homo sapiens]
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Official Symbol	KLF11
Synonyms	KLF11; Kruppel-like factor 11; TGFB inducible early growth response 2 , TIEG2; Krueppel-like factor 11; MODY7; Tieg3; TIEG-2; TGFB-inducible early growth response protein 2; transforming growth factor-beta-inducible early growth response protein 2; FKLF;
Gene ID	8462
mRNA Refseq	NM_001177716
Protein Refseq	NP_001171187
MIM	603301
UniProt ID	O14901

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