

Recombinant Human KLF10 Protein, His-tagged

Cat. No. KLF10-598H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLF10, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of a family of proteins that feature C2H2-type zinc finger domains. The encoded protein is a transcriptional repressor that acts as an effector of transforming growth factor beta signaling. Activity of this protein may inhibit the growth of cancers, particularly pancreatic cancer. Alternative splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrad e. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	52.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	KLF10 Kruppel-like factor 10 [Homo sapiens]
Official Symbol	KLF10
Synonyms	KLF10; Kruppel-like factor 10; TGFB inducible early growth response , TIEG; Krueppel-like factor 10; EGRA; TIEG1; TIEG-1; EGR-alpha; TGFB inducible early growth response; TGFB-inducible early growth response protein 1; transforming growth factor-beta-inducible early growth response protein 1; TIEG;
Gene ID	7071
mRNA Refseq	NM_001032282
Protein Refseq	NP_001027453
MIM	601878
UniProt ID	Q13118

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