

Product datasheet for TP760390

KLF7 (NM_003709) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human Kruppel-like factor 7 (ubiquitous) (KLF7), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length KLF7 or AA Sequence: N-His Tag: Predicted MW: 33.2 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 003700 Locus ID: 8609 **UniProt ID:** 075840, A0A024R3X8 1640 **RefSeq Size:** Cytogenetics: 2q33.3 **RefSeq ORF:** 906 UKLF Synonyms:



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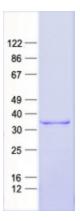
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CRIGENE KLF7 (NM_003709) Human Recombinant Protein – TP760390

Summary:The protein encoded by this gene is a member of the Kruppel-like transcriptional regulator
family. Members in this family regulate cell proliferation, differentiation and survival and
contain three C2H2 zinc fingers at the C-terminus that mediate binding to GC-rich sites. This
protein may contribute to the progression of type 2 diabetes by inhibiting insulin expression
and secretion in pancreatic beta-cells and by deregulating adipocytokine secretion in
adipocytes. A pseudogene of this gene is located on the long arm of chromosome 3.
Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Protein Families: Transcription Factors

Product images:



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