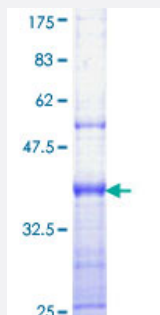


KLF6 (Human) Recombinant Protein (Q01)

Catalog # H00001316-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KLF6 partial ORF (NP_001291, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDVLP MCSIFQELQMVHETGYFSALPSLEEYWQQTCLELERYLQSEPCYVSASEIKFDSQEDLWT KILAREKKEESELKISSPPEDTLISPSFCYNLE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KLF6

Entrez GeneID	1316
GeneBank Accession#	NM_001300
Protein Accession#	NP_001291
Gene Name	KLF6
Gene Alias	BCD1, COPEB, CPBP, DKFZp686N0199, GBF, PAC1, ST12, ZF9
Gene Description	Kruppel-like factor 6
Omim ID	137215 176807 602053
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis. [provided by RefSeq]
Other Designations	B-cell derived 1 core promoter element binding protein core promoter element-binding protein, N-terminus truncated prostate adenocarcinoma-1 protooncogene BCD1 suppression of tumorigenicity 12 (prostate)

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Carcinoma](#)

- [Diabetes Mellitus](#)
- [Esophageal Neoplasms](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Stomach Neoplasms](#)