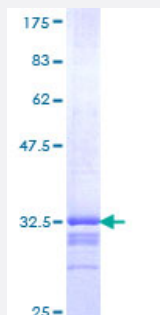


KLF1 (Human) Recombinant Protein (Q01)

Catalog # H00010661-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KLF1 partial ORF (NP_006554, 183 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PRTGLSVPAASGAPYGLLSGY PAMYPAPQYQGHFQLFRGLQG PAPGPATSPSFLS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.79
Interspecies Antigen Sequence	Rat (71)
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 — KLF1

Entrez GeneID	10661
GeneBank Accession#	NM_006563
Protein Accession#	NP_006554
Gene Name	KLF1
Gene Alias	EKLF
Gene Description	Kruppel-like factor 1 (erythroid)
Omim ID	600599
Gene Ontology	Hyperlink
Other Designations	erythroid Kruppel-like factor

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)