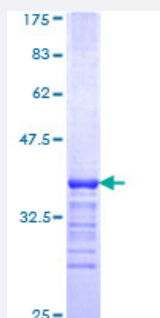


KLF3 (Human) Recombinant Protein (Q01)

Catalog # H00051274-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KLF3 partial ORF (NP_057615, 1 a.a. - 69 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLMFDPVPVKQEAMDPVSVSYPSNYMESMKPNKYGVYSTPLPEKFFQTPEGLSHGIQMEPVDLTVNKR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.33
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — KLF3

Entrez GeneID	51274
GeneBank Accession#	NM_016531
Protein Accession#	NP_057615
Gene Name	KLF3
Gene Alias	BKLF, MGC48279
Gene Description	Kruppel-like factor 3 (basic)
Omim ID	609392
Gene Ontology	Hyperlink
Other Designations	basic kruppel like factor

Disease

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