

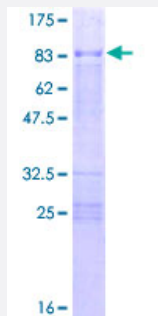
Full-Length

KLF10 (Human) Recombinant Protein (P01)

Catalog # H00007071-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KLF10 full-length ORF (NP_005646.1, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLNFGASLQQTAERMEMISERPKESMYSWNKTAEKSDFEAVEALMSMSCSWKSDFKKYVEN
RPVTPVSDLSEEENLLPGTPDFHTIPAFCLTPPYSPSDFEPSQVSNLMAPAPSTVHFKSLSDTAK
PHIAAPFKEEEKSPVSAPKLPKAQATSVIRHTADAQLCNHQTCPMKAASILNYQNSFRRRTHLNV
EAARKNIPCAAVSPNRSKCERNTVADVDEKASAALYDFSVPSETVICRSQPAPVSPQQKSVLV
SPPAVSAGGVPPMPVICQMVPLANNPVVTTVPSTPPSQPPAVCPPVFMGTQVPKGAVMFV
VPQPVVQSSKPPVSPNGTRLSPAPAPGFSPSAKVTPQIDSSRIIRSHICSHPGCGKTYFKSSHL
KAHTRHTGEKPFSCSWKGCERRFARSDELSRHRRHTGEKKFACPMCDRRFMRSDDLTKHAR
RHLSAKKLPNWQMEVSKLNDIALPPTPAPTQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79

Interspecies Antigen Sequence

Mouse (85); Rat (85)

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 — KLF10

Entrez GeneID	7071
GeneBank Accession#	NM_005655.1
Protein Accession#	NP_005646.1
Gene Name	KLF10
Gene Alias	EGRA, TIEG, TIEG1
Gene Description	Kruppel-like factor 10
Omim ID	601878
Gene Ontology	Hyperlink
Other Designations	TGFB inducible early growth response

Disease

- [Celiac Disease](#)
- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)