

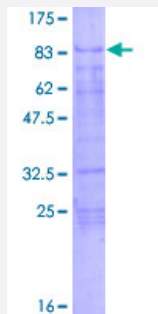
Full-Length

KLF11 (Human) Recombinant Protein (P01)

Catalog # H00008462-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KLF11 full-length ORF (NP_003588.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MHTPDFAGPDDARAVDIMDICESILERKRHDSERSTCSILEQTDMEAVEALVCMSSWGQRSQKG
DLLRIRPLTPVSDSGDVTTTVHMDAATPELPKDFHSLSTLCITPPQSPDLVEPSTRTPVSPQVTDS
KACTATDVLQSSAVVARALSGGAERGLGLEPVPSSPCRAKGTSVIRHTGESPAACFPTIQTPDC
RLSDSREGEEQLLGHFETLQDTHLTDSLLSTNLVSCQPCLHKSGGLLLTDKGQQAGWPGAVQTC
SPKNYENDLPRKTTPLISVSVPAAPPVLCQMIPVTGQSSMLPAFLKPPPQLSVGTVRPILAQAAPAP
QPVFVGPAPVQGAVMLVLPQGALPPPAPCAANVMAAGNTKLLPLAPAPVITSSQNCVPQVDF
SRRRNYVCSFPGCRKTYFKSSHLKAHLRTHTGEKPFNCSDWGCDDKKFARSDLSRHRRTHTGE
KKFVCPVCDRRFMRSDDLTKHARRHMTTKIPGWQAEVGKLNRIASAESPGSPLVSMPASA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.5

Interspecies Antigen Sequence

Mouse (75)

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 — KLF11

Entrez GeneID	8462
GeneBank Accession#	NM_003597.4
Protein Accession#	NP_003588.1
Gene Name	KLF11
Gene Alias	FKLF, FKLF1, MODY7, TIEG2, Tieg3
Gene Description	Kruppel-like factor 11
Omim ID	603301 610508
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000147532 TGFB inducible early growth response 2

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)