

Full-Length

TELO2 (Human) Recombinant Protein (P01)

Catalog # H00009894-P01

Size 50 ug

Specification

Product Description	Human TELO2 full-length ORF (BAG50974.1, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MMAGVKCRDSSLPPVRLGMVAEVVSARIHPEGPPLKFQYEEDELSLELLALASPQPAGDGA SEAGTSLVPATAEPPAETPAEIVDGGVPQAQLAGSDSDLSDDEFVPHMSGDRELKSSKAPA YVRDCVEALDVLTLAAQELSRPGCLGRTPQPGSPSPNTPCLPEAAVSQPGSAVASDWRVVVEE RIRSKTQRLSKGGPRQGPAGSPSRFNSVAGHFFPLLQRFDRPLVTFDLLGEDQLVLGRLAHTLG ALMCLAVNTTVAVAMGKALLEFVWALRFHIDAYVRQGLLSAVSSVLLSLPAARLLEDLMDELLEA RSWLADVAEKDPDEDCRTLALRALLLLQRLKNRLLPPASP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	64.9
Interspecies Antigen Sequence	Mouse (72); Rat (70)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — TELO2

Entrez GeneID	9894
GeneBank Accession#	AK001786.1
Protein Accession#	BAG50974.1
Gene Name	TELO2
Gene Alias	CLK2, DKFZp434A073, FLJ10924, KIAA0683, TEL2, c305C8.3, hCLK2
Gene Description	TEL2, telomere maintenance 2, homolog (S. cerevisiae)
Omim ID	611140
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that functions as an S-phase checkpoint protein in the cell cycle. The protein may also play a role in DNA repair
Other Designations	TEL2, telomere maintenance 2, homolog