

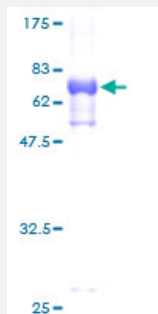
Full-Length

TES (Human) Recombinant Protein (P01)

Catalog # H00026136-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TES full-length ORF (AAH01451, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDLENKVKKMGLGHEQGFGAPCLKCKEKCCEGFELHFWRKICRNCKCGQEEHDVLLSNEEDRK
VGKLFEDTKYTTLIAKLKSDGIPMYKRNVMILTNPVAAKKNVSINTVTYEWAPPVQNNQALARQYMQ
MLPKEKQPVAGSEGAQYRKKQLAKQLPAHDQDPSKCHELSPREVKEMEQFVKKYKSEALGVG
DVKLPCEMDAQGPKQMNIPGGDRSTPAAVGAMEDKSAEHKRTQYSCYCKLSMKEGDPAYAE
RAGYDKLWHPACFVCSTCHELLVDMYFWKNEKLYCGRHYCDSEKPRCAGCDELIFSNEYTQAE
NQNWHLKHFFCCFDCDSILAGEIYVMVNDKPVCKPCYVKNHAVVCQGCHNAIDPEVQRVTYNNFS
WHASTECFLCSCCSKCLIGQKFMPVEGMVFCVSVECKKRMS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.05

Interspecies Antigen Sequence

Mouse (92); Rat (93)

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 — TES

Entrez GeneID	26136
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GeneBank Accession#	BC001451
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Protein Accession#	AAH01451
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Gene Name	TES
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Gene Alias	DKFZp586B2022, MGC1146, TESS, TESS-2
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Gene Description	testis derived transcript (3 LIM domains)
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Omim ID	606085
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Gene Ontology	Hyperlink
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Gene Summary	Cancer-associated chromosomal changes often involve regions containing fragile sites. This gene maps to a common fragile site on chromosome 7q31.2 designated FRA7G. This gene is similar to mouse Testin, a testosterone-responsive gene encoding a Sertoli cell secretory protein containing three LIM domains. LIM domains are double zinc-finger motifs that mediate protein-protein interactions between transcription factors, cytoskeletal proteins and signaling proteins. Multiple protein isoforms are encoded by transcript variants of this gene. [provided by RefSeq]
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Other Designations	testin
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Disease

- [Prostate cancer](#)
- [Prostatic Neoplasms](#)