

Product datasheet for **AR09622PU-L**

Testin / TES (1-421, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Testin / TES (1-421, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MDLENKVKKM GLGHEQGFGA PCLKCKEKCE GFELHFWRKI CRNCKCGQEE HDVLLSNEED RKGKLFEDT KYTTIAKLLK SDGIPMYKRN VMILTNPVAA KKNVSINTVT YEWAPPVQNN ALARQYMQML PKEKQPVAGS EGAQYRKKQL AKQLPAHDQD PSKCHELSPR EVKEMEQFVK KYKSEALGVG DVKLPCEMDA QGPKQMNIPG GDRSTPAAVG AMEDKSAEHK RTQYSCYCK LSMKEGDP AIYAERAGYDKL WHPACFVCST CHELLVDMIY FWKNEKLYCG RHYCDSEKPR CAGCDELIFS NEYTAENQN WHLKHFFCCFD CDSILAGEIY VMVNDKPVCK PCYVKNHAVV CQGCHNAIDP EVQRTYNNF SWHASTECFL CSCCSKCLIG QKFMPVEGMV FCSVECKKRM S
Tag:	His-tag
Predicted MW:	50.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TES protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_056456</u>
Locus ID:	26136
UniProt ID:	<u>Q9UGI8</u>


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Cytogenetics: 7q31.2

Synonyms: TESS

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. This protein is a negative regulator of cell growth and may act as a tumor suppressor. This scaffold protein may also play a role in cell adhesion, cell spreading and in the reorganization of the actin cytoskeleton. Multiple protein isoforms are encoded by transcript variants of this gene.[provided by RefSeq, Mar 2011]

Product images:

