

Recombinant Full Length Human T Protein

Cat. No. T-510HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Brachyury / Bry with N terminal proprietary tag, 67.54kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	377 amino acids
Description	The protein encoded by this gene is an embryonic nuclear transcription factor that binds to a specific DNA element, the palindromic T-site. It binds through a region in its N-terminus, called the T-box, and effects transcription of genes required for mesoderm formation and differentiation. The protein is localized to notochord-derived cells.
Form	Liquid
Molecular Mass	67.540kDa inclusive of tags
AA Sequence	MSSPGTESAGKSLQYRVDHLLSAVENELQAGSEKGDPTER ELRVGLEESELWLRF KELTNEMIVTKNGRRMFPVLKVN VSGLDPNAMYSFLLDFVAADNHRWKYVNGEWW PGGKPEPQ APSCVYIHPDSPNFGAHWMKAPVSFSKVKLTKLNNGGG QIMLNSLHK YEPRIHIVRVGDPQRMITSHCFPETQFIAVT AYQNEEITALKIKYNPFAKAFLDAKERS DHKEMMEEPG DSQQPGYSQSYSDNSPACLSMLQSHDNWSSLGMPAHPSML PVS HNASPTSSSQYPSLWSVSNGAVTPGSQAAAVSNG LGAQFFRGSPAHYTPLTHPV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SAPSSSGSPLYEGAAAATDI VDSQYDAAAQGRLIASWTPVSPPSM

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [T T, brachyury homolog \(mouse\) \[Homo sapiens \]](#)

Official Symbol [T](#)

Synonyms T; T, brachyury homolog (mouse); T brachyury (mouse) homolog; brachyury protein

Gene ID [6862](#)

mRNA Refseq [NM_003181](#)

Protein Refseq [NP_003172](#)

MIM [601397](#)

UniProt ID [O15178](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA