Recombinant Human TCEA1

Cat. No. TCEA1-30067TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TCEA1 with N terminal proprietary tag; Predicted MWt 59.18 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	301 amino acids
Description	Transcription elongation factor A protein 1 is a protein that in humans is encoded by the TCEA1 gene.
Molecular Weight	59.180kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MEDEVVRFAKKMDKMVQKKNAAGALDLLKELKNIPMTLEL LQSTRIGMSVNAIRKQ STDEEVTSLAKSLIKSWKKLLDGP STEKDLDEKKKEPAITSQNSPEAREESTSSGNV

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

	SNRKDET NARDTYVSSFPRAPSTSDSVRLKCREMLAAALRTGDDYIA IGADEEELG SQIEEAIYQEIRNTDMKYKNRVRSRISNLKD AKNPNLRKNVLCGNIPPDLFARMTAEE MASDELKEMRKNL TKEAIREHQMAKTGGTQTDLFTCGKCKKKNCTYTQVQTRS AD EPMTTFVVCNECGNRWKFC
Sequence Similarities	Belongs to the TFS-II family.Contains 1 TFIIS central domain.Contains 1 TFIIS N-terminal domain.Contains 1 TFIIS-type zinc finger.

GENE INFORMATION

Gene Name	TCEA1 transcription elongation factor A (SII), 1 [Homo sapiens]
Official Symbol	TCEA1
Synonyms	TCEA1; transcription elongation factor A (SII), 1; GTF2S, TCEA; transcription elongation factor A protein 1; SII; TF2S; TFIIS;
Gene ID	6917
mRNA Refseq	NM_006756
Protein Refseq	NP_006747
MIM	601425
Uniprot ID	P23193
Chromosome Location	8q11.2
Pathway	DNA Repair, organism-specific biosystem; Dual incision reaction in TC-NER,

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	organism-specific biosystem; Formation and Maturation of mRNA Transcript, organism-specific biosystem; Formation of HIV-1 elongation complex containing HIV-1 Tat, organism-specific biosystem; Formation of HIV-1 elongation complex in the absence of HIV-1 Tat, organism-specific biosystem;
Function	DNA binding; metal ion binding; translation elongation factor activity; zinc ion binding;

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