

Recombinant Human TCEA1

Cat. No. TCEA1-30068TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human TCEA1 with an N terminal proprietary tag; Predicted MWt 37.18 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	105 amino acids
Description	Transcription elongation factor A protein 1 is a protein that in humans is encoded by the TCEA1 gene.
Molecular Weight	37.180kDa 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	STEKDLDEKKKEPAITSQNSPEAREESTSSGNVSNRKDET NARDTYVSSFPRAPST SDSVRLKCREMLAAALRTGDDYIA IGADEEELGSQIEEAIYQEIRNTDM

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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, 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;

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Function

DNA binding; metal ion binding; translation elongation factor activity; zinc ion binding;

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