# Product datasheet for AR50956PU-N

## TCEA2 / TFIIS.l (1-299, His-tag) Human Protein

## Product data:

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|---|---|
| **Product Type:** | Recombinant Proteins |
| **Description:** | TCEA2 / TFIIS.l (1-299, His-tag) human protein, 0.25 mg |
| **Species:** | Human |
| **Expression Host:** | E. coli |
| **Expression cDNA Clone or AA Sequence:** | MGSSHHHHHH SSGLVPRGSH MGSMMGKEEE IARIARRLDK MVTKKSAEGA MDLLRELKAM PITLHLLQST RVGMSVNALR KQSSDEEVIA LAKSLIKSWK KLLDASDAKA RERGRGMPLP TSSRDASEAP DPSRKRPELP RAPSTPRITT FPPVPVTCDA VRNKCREMLT AALQTDHDHV AIGADCERLS AQIEECIFRD VGNTDMKYKN RVRSRISNLK DAKNPDLRRN VLCGAITPQQ IAVMTSEEMA SDELKEIRKA MTKEAIREHQ MARTGGTQTD LFTCGKCRKK NCTYTQVQTR SSDEPMTTFV VCNECGNRWK FC |
| **Tag:** | His-tag |
| **Predicted MW:** | 36 kDa |
| **Concentration:** | lot specific |
| **Purity:** | >85% by SDS - PAGE |
| **Buffer:** | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 30% glycerol, 0.25M NaCl |
| **Preparation:** | Liquid purified protein |
| **Storage:** | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| **Stability:** | Shelf life: one year from despatch. |
| **RefSeq:** | NP_003186 |
| **Locus ID:** | 6919 |
| **UniProt ID:** | Q15560, Q6IB64 |
| **Cytogenetics:** | 20q13.33 |
| **Synonyms:** | TFIIS |

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**Summary:**   The protein encoded by this gene is found in the nucleus, where it functions as an SII class transcription elongation factor. Elongation factors in this class are responsible for releasing RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. The encoded protein has been shown to interact with general transcription factor IIB, a basal transcription factor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Protein Families:**   Transcription Factors

## Product images:



15% SDS-PAGE (3ug)