

Recombinant Human Transcription Elongation Factor A (SII)-Like 8, His-tagged

Cat. No. TCEAL8-6949H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant human TCEAL8 protein, fused to His-tag at C-terminus, was expressed in E. coli and purified by using conventional chromatography techniques. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-117aa |
| Description | TCEAL8 (Transcription elongation factor A protein-like 8), also known as TCEA-like protein 8, belongs to the TFS-II family and TFA subfamily. This protein is involved in transcriptional regulation and localized in nucleus. |
| Form | Liquid. In 20 mM Tris-HCl buffer, pH8.0, 20% glycerol, 1mM DTT, 200mM NaCl. |
| Molecular Mass | 14.7 kDa (125aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher). |
| AA Sequence | MQKSCEENEG KPQNMPKAE DRPLEDVPQE AEGNPQPSEE GVSQEAEGNP RGGPNQPGQG FKEDTPVRHL DPEEMIRGVD ELERLREEIR RVRNKFVMMH WKQRHSR SRP YPVCFRPLEH HHHHH |
| Purity | >90% by SDS - PAGE |

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| Applications | SDS-PAGE |
| Storage | Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles. |
| Concentration | 0.5 mg/ml (determined by Bradford assay) |

GENE INFORMATION

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|----------------------------|---|
| Gene Name | TCEAL8 transcription elongation factor A (SII)-like 8 [Homo sapiens] |
| Official Symbol | TCEAL8 |
| Synonyms | TCEAL8; transcription elongation factor A (SII)-like 8; transcription elongation factor A protein-like 8; MGC45400; TCEA-like protein 8; transcription elongation factor S-II protein-like 8; |
| Gene ID | 90843 |
| mRNA Refseq | NM_001006684 |
| Protein Refseq | NP_001006685 |
| UniProt ID | Q8IYN2 |
| Chromosome Location | Xq22.1 |

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