

TCEAL3, 1-200aa, Human, His tag, E.coli

Cat.NO.: TP04164

3th Edition

Synonyms:Transcription elongation factor A protein-like 3, Transcription elongation factor A (SII)-like 3

Description:TCEAL3, also known as transcription elongation factor A protein-like 3, is a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. Multiple family members are located on the X chromosome. Recombinant human TCEAL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight:25.0 kDa (224aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSHMEKPYNKNEGNLENEGKPEDEVPEPDDEGKSDEEEKPDVEGKTECEGKRE
DEGEPGDEGQLEDEGSQEKQGRSEGEKPKQGEGKPKASQAKPESQPRAAEKRPAEDYVPRKAKRKTDRGTDDSP
KDSQEDLQERHLSSEEMMRECGDVSRAQEELRKKQKMGGFHWMQRDVQDPFAPRGQRGVRGVRGGGRGQRG
LHDIPYL

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.