

Product information

TCEAL3, 1-200aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1582

Full name: Transcription elongation factor A protein-like 3

NCBI Accession No.: NP_001006934

Synonyms: 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.

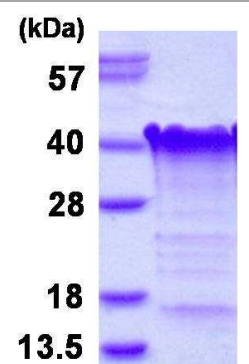
Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight: 25.0 kDa (224aa) confirmed by MALDI-TOF

(Molecular size on SDS-PAGE will appear higher)

Purity: > 85% by SDS - PAGE

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



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHHH SSSLVPRGSH MGSHEKPYN KNEGNLENEG KPEDEVPPDD EGKSDEEEKP DVEGKTECEG KREDEGEPPGD EGQLEDEGSQ
EKQGRSEGEK KPQGEKGPAS QAKPESQPRA AEKRAEDYV PRKAKRKTDR GTDDSPKDSQ EDLQERHLSS EEMMRECGDV SRAQEELRKK
QKMGGFHHMQ RDVQDPFAPR GQRGVRGVVRG GGRGQRGLHD IPYL

General references:

Molina H., *et al.* (2007) *Proc. Natl. Acad. Sci. U.S.A.* 104:2199-2204

Matsuoka S., *et al.* (2007) *Science*. 316:1160-1166

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.