

TCEAL1

Recombinant Human Transcription Elongation Factor A (SII)-Like 1 His

Catalog No.	CRD115A CRD115B CRD115C	Quantity:	5 µg 20 µg 1 mg
Alternate Names:	Transcription elongation factor A protein-like 1, TCEA-like protein 1, Nuclear phosphoprotein p21/SIIR, Transcription elongation factor S-II protein-like 1, TCEAL1, SIIR, p21, pp21		
Description:	Transcription elongation factor A protein-like 1 (TCEAL1) is a member of the transcription elongation factor A (SII)-like (TCEAL) family, which may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. TCEAL1 is involved in transcriptional regulation. TCEAL1 is expressed in all tissues, especially highly expressed in the heart, ovary, prostate and skeletal muscle. TCEAL1 Human Recombinant fused with an 8 amino acid His tag at C-terminus produced in <i>E.Coli</i> is a single, non-glycosylated, polypeptide chain containing 167 amino acids (1-159 a.a).		
Gene ID:	9338		
Purity:	Greater than 90% as determined by SDS-PAGE.		
Source:	<i>E. coli</i>		
Molecular Weight:	19.7 kDa		
Formulation:	The TCEAL1 solution (1 mg/ml) contains 20 mM Tris-HCl buffer (pH 8.0) + 2 mM DTT + 20% glycerol and 0.1 M NaCl		
Physical Appearance:	Sterile Filtered colorless solution		
Purification:	The TCEAL1 is purified by proprietary chromatographic techniques		
Amino Acid Sequence:	MDKPRKENEE EPQSAPKTDE ERPPVEHSPE KQSPEEQSSE EQSSEEEFFP EELLPELLPE MLLSEERPPQ EGLSRKDLFE GRPPMEQPPC GVGKHKLEEG SFKERLARSR PQFRGDIHGR NLSNEEMIQA ADELEEMKRV RNKLMIMHWK AKRSRPYPIL <u>EHHHHHH</u>		
Storage & Stability:	TCEAL1 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

