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TCOF1 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



Image



Overview	
Quantity:	20 μg
Target:	TCOF1
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCOF1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human Treacle protein / TCOF1 (transcript variant 3) protein expressed in HEK293 cells.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	TCOF1
Alternative Name:	Treacle Protein,tcof1 (TCOF1 Products)
Background:	This gene encodes a nucleolar protein with a LIS1 homology domain. The protein is involved in
	ribosomal DNA gene transcription through its interaction with upstream binding factor (UBF).

Mutations in this gene have been associated with Treacher Collins syndrome, a disorder which

Target Details

	includes abnormal craniofacial development. Multiple transcript variants encoding different
	isoforms have been found for this gene.
Molecular Weight:	96.6 kDa
NCBI Accession:	NP_001008657

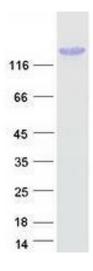
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot