

Recombinant Human TCOF1

Cat. No. TCOF1-31607TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human Treacher Collins syndrome protein with N-terminal proprietary tag. Mol Wt 34.54 kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	81 amino acids
Description	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 includes abnormal craniofacial development. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight	34.540kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids	AEARKRRELLPLIYHHLLRAGYVRAAREVKEQSGQKCFLAQPVTLLDIYTHWQQTSE LGRKRKAEEDAALQAKKTRVSDPI
Sequence Similarities	Contains 1 LisH domain.
GENE INFORMATION	
Gene Name	TCOF1 Treacher Collins-Franceschetti syndrome 1 [Homo sapiens]
Official Symbol	TCOF1
Synonyms	TCOF1; Treacher Collins-Franceschetti syndrome 1; treacle protein; treacle;
Gene ID	6949
mRNA Refseq	NM_000356
Protein Refseq	NP_000347
MIM	606847
Uniprot ID	Q13428
Chromosome Location	5q31.3-q33.3
Pathway	Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome biogenesis in eukaryotes, conserved biosystem;
Function	protein binding; transporter activity;