

Recombinant Mouse Tcof1 Protein, Myc/DDK-tagged

Cat. No. Tcof1-6342M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length treacle ribosome biogenesis factor 1 (Tcof1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in nucleolar-cytoplasmic transport. May play a fundamental role in early embryonic development, particularly in development of the craniofacial complex. May participate in certain stages of ribosome biogenesis.
Molecular Mass	135.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tcof1 treacle ribosome biogenesis factor 1 [Mus musculus (house mouse)]
Official Symbol	Tcof1
Synonyms	TCOF1; Treacher Collins Franceschetti syndrome 1, homolog; treacle protein; treacher Collins syndrome protein homolog; treacle; AA408847; AW209012
Gene ID	21453
mRNA Refseq	NM_011552
Protein Refseq	NP_035682
UniProt ID	O08784

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