

Recombinant Human TUB Protein, MYC/DDK-tagged

Cat. No. TUB-2921H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUB protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the Tubby family of bipartite transcription factors. The encoded protein may play a role in obesity and sensorineural degradation. The crystal structure has been determined for a similar protein in mouse, and it functions as a membrane-bound transcription regulator that translocates to the nucleus in response to phosphoinositide hydrolysis. Two transcript variants encoding distinct isoforms have been identified for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TUB tubby homolog (mouse) [Homo sapiens]
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Official Symbol	TUB
Synonyms	rd5; RDOB
Gene ID	7275
mRNA Refseq	NM_003320
Protein Refseq	NP_003311
MIM	601197
UniProt ID	P50607

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