

Product datasheet for **TP505181**

Tob2 (NM_020507) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse transducer of ERBB2, 2 (Tob2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR205181 protein sequence
Red=Cloning site **Green**=Tags(s)

MQLEIKVALNFIISYLYNKLPRRRADLFGEELERLLRKKYEGHWYPEKPLKGSFRCVHIGEVDPVVEL
AAKRSLAVEDVRANVPEELSVWIDPFEVSYQIGKEGVVKVLYLGDSEASGTPELDKEIKSSFNPDAQVF
VPIGSQDSSLSSPSFGQSPSPTFIPRSAQPITFTTASFAATKFGSTKMKKGGGASGGVSVGGSGAGG
QQPPPQQPRMARSPTKNLLKHKSLSLMHSNLNIPANPAPQSQLSPNAKEFVYNGGGSPSLFFDGVGEGPS
TSTTAPFGSGGASTCNSSSFDVSVQVFGGGANSLFEKSPFVEGLSYNLNTMQYPNQPFPVLAN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 36.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_065253](#)

Locus ID: 57259

UniProt ID: [Q9JIM5](#), [Q543X9](#)



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RefSeq Size: 3994

Cytogenetics: 15 E1

RefSeq ORF: 1038

Synonyms: 2900090N22Rik; 4930545K18Rik; AV071822; mKIAA1663

Summary: Anti-proliferative protein inhibits cell cycle progression from the G0/G1 to S phases.
[UniProtKB/Swiss-Prot Function]