

Product datasheet for **TP505361**

Inhbc (NM_010565) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse inhibin beta-C (Inhbc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR205361 protein sequence
Red=Cloning site **Green**=Tags(s)

MASSLLLALLFLTPTTVNPKTEGPCPACWGAIFDLESQRELLLDLAKKSILDKLHLSQRPILSRPVSRG
 ALKTALQRLRGPRRETLLLEHDQRQEEYEIISFADTDLSSINQTRLEFHFSGRMASGMEVRQTRFMFFVQF
 PHNATQTMNIRVLVLRPYDTNLTLSQYVVQVNASGWYQLLLGPEAQAAACSQGHLTLELVPESQVAHSSL
 ILGWFSHRPFVAAQVRVEGKHRVRRRGIDCQGASRMCCRQEFFVDFREIGWNDWIIQPEGYAMNFTGQC
 PLHVAGMPGISASFHTAVLNLLKANAAAGTTGRGSCCVPTSRRPLSLLYYDRDSNIVKTDIPDMWEACG
 CS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 39.4 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_034695](#)

Locus ID: 16325

UniProt ID: [P55104](#), [Q3V2A6](#)



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RefSeq Size: 1988

Cytogenetics: 10 74.5 cM

RefSeq ORF: 1059

Summary: This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of homodimeric and heterodimeric activin complexes. The heterodimeric complex may function in the inhibition of activin A signaling. Transgenic mice overexpressing this gene exhibit defects in testis, liver and prostate. [provided by RefSeq, Aug 2016]