

#### OriGene Technologies, Inc.

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# Product datasheet for TP720266M

### Inhibin beta C chain (INHBC) (NM\_005538) Human Recombinant Protein

### **Product data:**

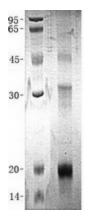
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human inhibin, beta C (INHBC)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Gly237-Ser352
Tag:	N-His
Predicted MW:	14.8 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
<b>Reconstitution Method:</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not
Reconstitution method.	recommended to reconstitute to a concentration less than 100 $\mu$ g/ml. Dissolve the lyophilized protein in 4mM HCl. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized
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Storage:	recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 4mM HCl . Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling
Storage: Stability:	recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 4mM HCl . Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage: Stability: RefSeq:	recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 4mM HCl . Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 005529</u>
Storage: Stability: RefSeq: Locus ID:	recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 4mM HCl . Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 005529</u> 3626
Storage: Stability: RefSeq: Locus ID: UniProt ID:	recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 4mM HCl . Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 005529</u> 3626 <u>P55103</u>



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	Inhibin beta C chain (INHBC) (NM_005538) Human Recombinant Protein – TP720266M
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]
Protein Familie	s: Druggable Genome, Secreted Protein
Protein Pathwa	ys: Cytokine-cytokine receptor interaction, TGF-beta signaling pathway

## Product images:



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