

## Product datasheet for **TP726935**

### Inhibin beta C chain (INHBC) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Inhibin $\beta^2$ C Chain/INHBC (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Thr19-Ser352
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Inhibin beta C Chain is produced by our Mammalian expression system and the target gene encoding Thr19-Ser352 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	3626
UniProt ID:	<a href="#">P55103</a>
Summary:	<p>Inhibin beta C chain, also known as activin beta-C chain and INHBC, belongs to the TGF-beta family. INHBC forms a homodimeric or heterodimeric through association with alpha and beta subunits, linked by one or more disulfide bonds. Inhibins are heterodimers of one alpha and one beta subunit. Activins are homo- or heterodimers of beta subunits only. Inhibins/activins regulates many physiological processes, such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth and so on.</p>



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