

AR51047PU-N

Human Inhibin beta C chain (INHBC) (237-352, His-tag) - Purified

Alternate names:

Activin C, Activin beta-C chain

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

INHBC is the beta C chain of inhibin, a member of the TGF-beta superfamily. This subunit forms heterodimers with beta A and beta B subunits. Inhibins and activins, also members of the TGF-beta superfamily, are hormones with opposing actions and are involv

Uniprot ID:

[P55103](#)

NCBI:

[NP_005529](#)

GeneID:

[3626](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Description:
AA Sequence:

MGSSHHHHH SSGLVPRGSH MSGSIDCQGG SRMCCRQEFF VDFREIGWHD WIIQPEGYAM
NFCIGQCPLH IAGMPGIAAS FHTAVLNLLK ANTAAGTTGG GSCCVPTARR PLSLLYYDRD
SNIVKTDIPD MVVEACGCS

Molecular weight: 14.9 kDa (139aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Hoetten G., et al. (1995) Biochem. Biophys. Res. Commun. 206:608-613 Thomas T.Z., et al. (1998) Prostate. 34:34-43

Pictures:
