

Product datasheet for AR05248PU-S

OriGene Technologies, Inc.

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Inhibin beta A chain (INHBA) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Inhibin beta A chain (INHBA) human recombinant protein, 10 μg

Species: Human

Purity: >95% by SDS PAGE/HPLC analysis

Buffer: State: Liquid purified protein

Buffer System: TRIS buffered saline containing 50% Glycerol

Preparation: Liquid purified protein

Applications: ELISA.

Western Blot.

Protein Description: Escherichia coli/i> expressed recombinant human inhibin beta A with N-terminal hexa-histidine

tag.

Storage: Store the protein at -20°C.

Avoid repeated freezing and thawing.

Stability: Shelf life: 6 month from despatch.

RefSeq: NP 002183

Locus ID: 3624

 UniProt ID:
 P08476

 Cytogenetics:
 7p14.1

Synonyms: Activin beta-A chain, Erythroid differentiation protein, Activin A, Activin BA

Summary: This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily

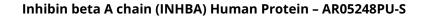
of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of the dimeric activin and inhibin protein complexes. These complexes activate and inhibit, respectively, follicle stimulating hormone secretion from the pituitary gland. The encoded protein also plays a role in eye, tooth and testis development. Elevated expression of this gene may be associated with cancer cachexia in human patients. [provided by RefSeq, Aug

2016]

Protein Families: ELISA.

Western Blot.







Protein Pathways: Cytokine-cytokine receptor interaction, TGF-beta signaling pathway