

Product datasheet for **AR05248PU-S**

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:	<i>Escherichia coli/i> expressed recombinant human inhibin beta A with N-terminal hexa-histidine tag.</i>
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.



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