

OriGene Technologies, Inc.

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Product datasheet for TP723003

Inhibin beta A (INHBA) (NM_002192) Human Recombinant Protein

Product data:

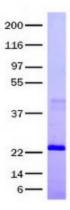
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human inhibin, beta A (INHBA).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	GLECDGKVNI CCKKQFFVSF KDIGWNDWII APSGYHANYC EGECPSHIAG TSGSSLSFHS TVINHYRMRG HSPFANLKSC CVPTKLRPMS MLYYDDGQNI IKKDIQNMIV EECGCS
Tag:	Tag Free
Predicted MW:	26 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2
Bioactivity:	ED50 was determined by its ability to inhibit the proliferation of murine MPC-11 cells is less than or equal to 2.0 ng/ml, corresponding to a specific activity of > 5 x 10^5 units/mg.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 002183</u>
Locus ID:	3624
UniProt ID:	P08476, A4D1W7
RefSeq Size:	2175
Cytogenetics:	7p14.1
RefSeq ORF:	1278
Synonyms:	EDF; FRP



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Inhibin beta A (INHBA) (NM_002192) Human Recombinant Protein – TP723003
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]
: Druggable Genome, Secreted Protein vs: Cytokine-cytokine receptor interaction, TGF-beta signaling pathway

Product images:



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