antibodies - online.com







Inhibin alpha Protein (AA 227-360) (His-SUMO Tag)





\sim				
	11/6	٦r١	/10	۱۸.

Overview		
Quantity:	100 μg	
Target:	Inhibin alpha (INHA)	
Protein Characteristics:	AA 227-360	
Origin:	Cow	
Source:	Escherichia coli (E. coli)	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This Inhibin alpha protein is labelled with His-SUMO Tag.	
Application:	SDS-PAGE (SDS)	
Product Details		
Sequence:	SSTPPLPWPW SPAALRLLQR PPEEPAAHAD CHRAALNISF QELGWDRWIV HPPSFIFYYC	
	HGGCGLSPPQ DLPLPVPGVP PTPVQPLSLV PGAQPCCAAL PGTMRPLHVR TTSDGGYSFK	
	YEMVPNLLTQ HCACI	
Purification:	SDS-PAGE	
Purity:	> 90 %	

Target Details

Target:	Inhibin alpha (INHA)	
Alternative Name:	INHA (INHA Products)	
Background:	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary	
	gland. Inhibins/activins are involved in regulating a number of diverse functions such as	

Target Details

hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, bryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.

Molecular Weight: 30.7 kDa

UniProt: P07994

Pathways: Peptide Hormone Metabolism, Hormone Activity, Negative Regulation of Hormone Secretion

Application Details

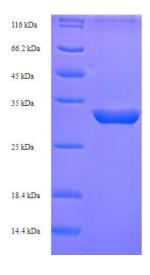
Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:	Liquid	
Concentration:	0.1-2 mg/mL	
Buffer:	20 mM Tris-HCl based buffer, pH 8.0	
Storage:	-80 °C,4 °C,-20 °C	
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	

Images



SDS-PAGE

Image 1.