Recombinant Human Follicle Stimulating Hormone (FSH) (CGA&FSHB) Protein

RPCB1518

Product Information

Product SKU:	RPCB1518	**Gene ID**:	1081&2488	**Size**:	10μg
Tag:	C-His(CGA)&No tag(SHB)	**Reactivity**:	Human		

Additional Information

Expression Host:	HEK293 cells	**Swissprot:**	P01215&P01225
Purity:	> 97% by SDS-PAGE.		

Protein Information

Background: Follicle-stimulating hormone (FSH) is a gonadotrope-derived heterodimeric glycoprotein. FSH plays an essential role in processes involved in human reproduction, including spermatogenesis and the ovarian cycle. FSHB represents a conservative vertebrate gene with a unique function and it is located in a structurally stable gene-poor region. Polymorphisms in the follicle stimulating hormone beta subunit (FSHB) and follicle stimulating hormone receptor (FSHR) genes might disturb normal spermatogenesis and affect male reproductive ability. The FSHB -211G>T genotype is a key determinant in the regulation of gonadotropins in different reproductive-endocrine pathopyhsiologies.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Follicle Stimulating Hormone (FSH) (CGA&FSHB) Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: <0.1EU/μg

Formulation: Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Storage: Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.

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