

Human Activin RIIB/ACVR2B protein (Recombinant) (C-hFc & His) (STJP002586)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

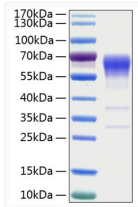
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

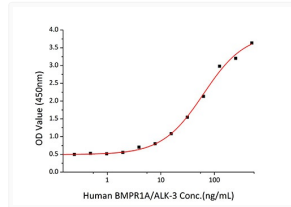
Gene ID	93
Gene Symbol	ACVR2B
UniProt ID	AVR2B_HUMAN
Immunogen Region	Ser19-Thr134
Immunogen Sequence	SGRGEAETRECIYYNANWEL ERTNQSGLERCEGEQDKRLH CYASWRNSSGTIELVKKGCW LDDFNCYDRQECVATEENPQ VYFCCEGNFCNERFTHLPE AGGPEVTYEPPTAPT

ADDITIONAL INFORMATION

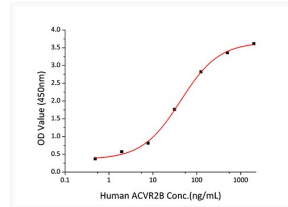
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Recombinant Human Activin RIIB/ACVR2B Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 50-70 kDa.



Immobilized Human ACVR2B at 1 Mu g/mL (100 Mu L/well) can bind Human BMPRIA with a linear range of 0.5-62.5 ng/mL.



Immobilized Human CD105 at 1 Mu g/mL (100 Mu L/well) can bind Human ACVR2B with a linear range of 0.49-43.03 ng/mL.