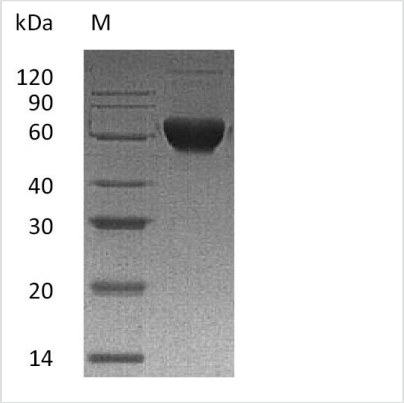
Recombinant Human Activin receptor type-2B (ACVR2B), partial (Active)

Product Code	CSB-AP005701HU
Abbreviation	Recombinant Human ACVR2B protein, partial (Active)
Uniprot No.	Q13705
Storage Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 10% Trehalose, 3% Mannitol, 0.05% Tween 80, 10 mM Methionine, pH8.5.
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human Activin A at 2µg/ml can bind Human ACVR2B-Fc-His, the ED50 of Recombinant Human ACVR2B-Fc-His is 50-500 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	SGRGEAETRECIYYNANWELERTNQSGLERCEGEQDKRLHCYASWRNSSGTIELVKKGCWLDDFNCYDRQECVATEENPQVYFCCCEGNFCNERFTHLPEAGGPEVTYEPPPTAPT
Research Area	Signal Transduction
Source	Mammalian cell
Target Names	ACVR2B
Expression Region	19-134aa
Tag Info	C-terminal 6xHis-hFc-tagged
Mol. Weight	41.3 kDa
Protein Length	Partial
Image	 (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.
Endotoxin	Less than 1.0 EU/µg as determined by LAL method.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,

storage temperature and the stability of the protein itself.
Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.