

Product Datasheet

Recombinant Human ACVR2B Protein (orb2993980)

Catalog Number	orb2993980
Category	Proteins
Description	Recombinant Human Activin Receptor Type 2B is produced by our Mammalian expression system and the target gene encoding Ser19-Thr134 is expressed with a human IgG1 Fc, 6His tag at the C-terminus.
Conjugation	Unconjugated
Tag	C-Fc-6His
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µm filtered solution of 20 mM Tris-HCl, 10% Trehalose, 3% Mannitol, 0.05% Tween 80, 10 mM Methionine, pH 8.5.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
UniProt ID	Q13705
MW	Predicted: 41.3 KDa. Observed: 60 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Human

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Expression Region	Ser19-Thr134
Storage	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
Note	For research use only
Expiration Date	6 months from date of receipt.

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