

Product Datasheet

Recombinant Human VEGFB Protein (orb2994163)

Catalog Number	orb2994163
Category	Proteins
Description	Recombinant Human Vascular Endothelial Growth Factor B is produced by our Mammalian expression system and the target gene encoding Pro22-Ala207 is expressed with a human IgG1 Fc tag at the N-terminus.
Conjugation	Unconjugated
Tag	N-Fc
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µm filtered solution of 20 mM Glycine, 6% Sucrose, 5% Mannitol, 0.05% Tween80, pH 3.0.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/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	P49765
MW	Predicted: 45.7 KDa. Observed: 40&60 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Human
Expression Region	Pro22-Ala207

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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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