

Active Recombinant Human VEGFD Protein, His-tagged

Cat. No. VEGFD-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human VEGFD Protein(O43915)(Phe93-Ser201) is expressed in HEK293 with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	93-201 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Human VEGFR2-Fc at 5µg/ml (100 µl/well)can bind Human VEGF-D-His. The ED50 of Human VEGF-D-His is 0.214 ug/ml.
Molecular Mass	13 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not

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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.

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