

## Recombinant Human VEGFD protein (Phe93-Ser201), His-tagged

**Cat. No.** VEGFD-528H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human VEGFD ( NP_004460.1) (Phe93-Ser201) protein, fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	93-201 a.a.
<b>CommonName</b>	VEGFD
<b>Predicted N Terminal</b>	Phe 93
<b>Form</b>	Lyophilized from sterile pH 8.0, 20 mM Tris, 150 mM NaCl, 10 % glycerol, 5 % trehalose, 5% mannitol and 0.01% Tween80.
<b>Molecular Mass</b>	The recombinant human VEGFD consists of 120 amino acids and predicts a molecular mass of 13.6 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

**GENE INFORMATION****Official Symbol**

VEGFD

**Synonyms**

VEGF-D; VEGFD

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