Recombinant Human VEGFD protein (Cys 117 Ala), His-tagged

Cat. No. VEGFD-8114H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human VEGFD (NP_004460.1, with mutation Cys 117 Ala) (Phe93-Ser201) protein, fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
ProteinLength	93-201 a.a.
CommonName	VEGFD
Predicted N Terminal	Phe 93
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human VEGFD consists of 120 amino acids and predicts a molecular mass of 13.6 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	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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