

## Recombinant Human VEGF165 protein ,C- His Tag

<b>Catalog No :</b>	YD2268
<b>Reactivity :</b>	Human
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>In Vivo :</b>	Please contact with the lab for this information.
<b>Sequence :</b>	A DNA sequence encoding the human VEGFA(Met1-Arg191) was fused the C-terminal His Tag
<b>Human Swiss Prot No :</b>	P15692-4
<b>Formulation :</b>	Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.
<b>Source :</b>	Mammalian
<b>Dilution :</b>	Reconstitute in sterile water for a stock solution
<b>Concentration :</b>	>90% as determined by SDS-PAGE
<b>Storage Stability :</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
<b>Subcellular Location :</b>	Secreted . VEGF121 is acidic and freely secreted. VEGF165 is more basic, has heparin-binding properties and, although a significant proportion remains cell-associated, most is freely secreted. VEGF189 is very basic, it is cell-associated after secretion and is bound avidly by heparin and the extracellular matrix, although it may be released as a soluble form by heparin, heparinase or plasmin.
<b>Expression :</b>	Isoform VEGF189, isoform VEGF165 and isoform VEGF121 are widely expressed. Isoform VEGF206 and isoform VEGF145 are not widely expressed. A higher level expression seen in pituitary tumors as compared to the pituitary gland.

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