

Recombinant Human VEGF165 protein ,C- His Tag

Catalog No :	YD2268
Reactivity :	Human
Purity :	>90% as determined by SDS-PAGE
In Vivo :	Please contact with the lab for this information.
Sequence :	A DNA sequence encoding the human VEGFA(Met1-Arg191) was fused the C-terminal His Tag
Human Swiss Prot No :	P15692-4
Formulation :	Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.
Source :	Mammalian
Dilution :	Reconstitute in sterile water for a stock solution
Concentration :	>90% as determined by SDS-PAGE
Storage Stability :	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.
Subcellular Location :	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.
Expression :	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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