

# Recombinant Human VEGF165 protein ,C- His Tag

CatalogNo: YD2268

## Key Features

### Reactivity

- Human

## Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

## Storage

**Storage\*** 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.

**Formulation** Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.

## Basic Information

**Source** Mammalian

**Purification** Mammalian

**Purity** >90% as determined by SDS-PAGE

## Immunogen Information

**Sequence** A DNA sequence encoding the human VEGFA(Met1-Arg191) was fused the C-terminal His Tag

## Target Information

Protein Name	Organism	Gene ID	UniProt ID
	Human		<a href="#">P15692-4;</a>
<b>Cellular Localization</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>Tissue specificity</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.		

## | Validation Data

## | Contact information

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**Recombinant Human VEGF165 protein ,C- His Tag**

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