

Recombinant Human VEGF165 protein ,C- His Tag

CatalogNo: YD2268

Key Features

Reactivity

- Human

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.

Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

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

[P15692-4;](#)**Cellular
Localization**

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.

Tissue specificity

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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