

## Product Information

### Recombinant Human VEGFA, None tagged

#### Product Information

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog#</b>         | MK0781H                                                                                                                                                                                                                 |
| <b>Product Name</b>     | Recombinant Human VEGFA, None tagged                                                                                                                                                                                    |
| <b>Product Overview</b> | Recombinant Human VEGFA (P15692-3) (Met 1-Arg 209), fused with no tag, was produced in Baculovirus-Insect cells.                                                                                                        |
| <b>Description</b>      | Purified Human Protein VEGFA PDB 1bj1 (aa 1-209) from Creative Biomart. VEGFA, Human(VEGFA,) can be used for research.                                                                                                  |
| <b>Source</b>           | Baculovirus-Insect cells                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                   |
| <b>Tag</b>              | N/A                                                                                                                                                                                                                     |
| <b>Formulation</b>      | Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.                                                                                                                                                              |
| <b>Storage</b>          | Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.                                                                                                                                    |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                        |
| <b>Molecular Mass</b>   | The recombinant human VEGF consists of 183 amino acids and has a predicted molecular mass of 21 kDa. The apparent molecular mass of the human VEGF183 is approximately 25-27 kDa in SDS-PAGE under reducing conditions. |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                                                                               |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg as determined by the LAL method.                                                                                                                                                                |
| <b>Notes</b>            | Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.                                                                                                                               |