# Recombinant Human VEGF-D

**Cat. No.** VEGFD-67H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human VEGF-D was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified. |
| **Species** | Human |
| **Source** | Yeast |
| **Description** | Vascular endothelial growth factor (VEGF) proteins stimulate vasculogenesis and angiogenesis. They are part of the system that restores the oxygen supply to tissues when blood circulation is inadequate. The normal function of VEGF proteins is to create new blood vessels during embryonic development, new blood vessels after injury, muscle following exercise, and new vessels (collateral circulation) to bypass blocked vessels. The VEGF family has six members, including VEGF-A, VEGF-B, VEGF-C, VEGF-D, VEGF-E, and Placental Growth Factor (PGF). |
| **Form** | Lyophilized |
| **Molecular Mass** | 13.1 kDa |
| **AA Sequence** | FAATFYDIET LKVIDEEWQR TQCSPRETCV EVASELGKST NTFFKPPCVN VFRCGGCCNE ESLICMNTST SYISKQLFEI SVPLTSVPEL VPVKVANHTG CKCLPTAPRH PYSIIRR (117) |
| **Applications** | The human VEGF-D protein can be used in cell culture, as an VEGF-D ELISA Standard, and as a Western Blot Control. |

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| **Storage** | -20 C |

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