

Recombinant Human VEGF-D

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

SPECIFICATION

Product Overview	Human VEGF-D was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
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).
Source	Yeast
Species	Human
Form	Lyophilized
Molecular Mass	13.1 kDa
AA Sequence	FAATFYDIET LKVIDEEWQR TQCSPRETCV EVASELGKST NTFFKPPCVN VFCGCGCCNE 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

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