

## VEGF145 Protein, Human (HEK293)

<b>Cat. No.:</b>	HY-P73556
<b>Synonyms:</b>	VEGF-AA; MVCD1; VAS; Vascular endothelial growth factor A; VEGF; VPF
<b>Species:</b>	Human
<b>Source:</b>	HEK293
<b>Accession:</b>	P15692-6 (A27-R171)
<b>Gene ID:</b>	7422
<b>Molecular Weight:</b>	Approximately 16.92 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>A P M A E G G G Q N    H H E V V K F M D V    Y Q R S Y C H P I E    T L V D I F Q E Y P</p> <p>D E I E Y I F K P S    C V P L M R C G G C    C N D E G L E C V P    T E E S N I T M Q I</p> <p>M R I K P H Q G Q H    I G E M S F L Q H N    K C E C R P K K D R    A R Q E K K S V R G</p> <p>K G K G Q K R K R K    K S R Y K S W S V C    D K P R R</p>
<b>Appearance</b>	Solution.
<b>Formulation</b>	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	N/A.
<b>Storage &amp; Stability</b>	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Shipping with dry ice.

### DESCRIPTION

<b>Background</b>	VEGF145 Protein, characterized by limited expression, is not widely distributed across tissues or cell types. The restricted occurrence of VEGF145 suggests a specialized and possibly context-specific role in physiological processes. Further investigation is warranted to uncover the specific cellular contexts and functions in which VEGF145 is actively involved, shedding light on its potential contributions to localized biological activities.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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