

Product Data Sheet

FITC-Labeled VEGF165 Protein, Human (HEK293, C-His)

Cat. No.:	HY-P701279
Synonyms:	RP1-261G23.1; MGC70609; MVCD1; VEGFA; VPF
Species:	Human
Source:	HEK293
Accession:	P15692-4 (A27-R191)
Gene ID:	7422
Molecular Weight:	27-33 kDa

PROPERTIES	
Appearance	Lyophilized powder
Formulation	Lyophilized from 0.22 μm filtered solution of PBS, pH7.4 with trehalose as protectant.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION	
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Background	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.

Caution: Product has not been fully validated for medical applications. For research use only.

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