Recombinant Human VEGF/PIGF Protein, Tag Free

Cat. No. VEGFA&PIGF-28H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VEGF and PIGF Protein without tag was co-expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-149 aa & 27-191 aa
Form	Sterile 50mM Hepes, pH6.5, 500mM NaCl, 2mM DTT
Molecular Mass	33 kDa
AASequence	PIGF: avppqqwalsagngssevevvpfqevwgrsycralerlvdvvseypsevehmfspscvsllrctgccgdenlhcvpvetanvtmqllkirsgdrpsyveltfsqhvrcecrplrekmkpercgdavprr VEGFA: apmaegggqnhhevvkfmdvyqrsychpietlvdifqeypdeieyifkpscvplmrcggccndeglecvpteesnitmqimrikphqgqhigemsflqhnkcecrpkkdrarqenpcgpcserrkhlfvqdpqtckcscskntdsrckarqlelnertcrcdkprr
Endotoxin	< 1.0 EU/μg
Purity	>97% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

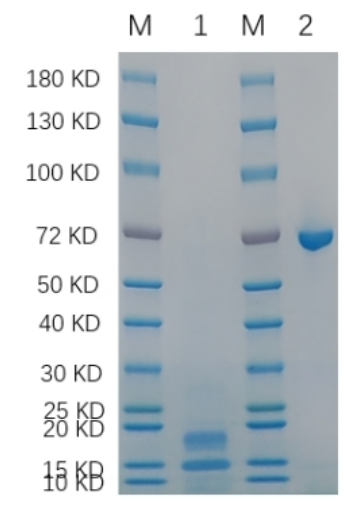
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	0.128 mg/mL by Bradford

GENE INFORMATION

Gene Name	VEGFA vascular endothelial growth factor A [Homo sapiens]
Official Symbol	VEGFA
Synonyms	VEGFA; vascular endothelial growth factor A; vascular endothelial growth factor , VEGF; VEGF A; VPF; vascular permeability factor; VEGF; MVCD1; MGC70609;
Gene ID	7422
mRNA Refseq	NM_001025366
Protein Refseq	NP_001020537
MIM	192240
UniProt ID	P15692
Gene Name 2	PIGF phosphatidylinositol glycan anchor biosynthesis, class F [Homo sapiens]
Official Symbol 2	PIGF
Synonyms 2	PIGF; phosphatidylinositol glycan anchor biosynthesis, class F; phosphatidylinositol glycan, class F; phosphatidylinositol-glycan biosynthesis class F protein; PIG-F; GPI11 homolog; MGC32646; MGC33136;
Gene ID 2	5281

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq 2	NM_002643
Protein Refseq 2	NP_002634
MIM 2	600153
UniProt ID 2	Q07326
SDS-PAGE	 Reducing 4%-20% SDS-PAGE (CBB stained) analysis profile of purified VEGFA&PIGF. 1. VEGFA&PIGF: 1 μg 2. BSA: 1 μg

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA