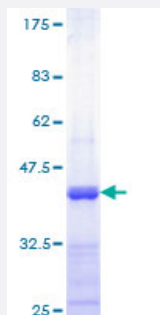


VEGFB (Human) Recombinant Protein (Q01)

Catalog # H00007423-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human VEGFB partial ORF (NP_003368, 27 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DAPGHQRKVVSWIDVYTRATCQPREVVVPLTVELMGTVAKQLVPSCVTVQRCGGCCPDDGLEC VPTGQHQRVMQILMIRYPSSQLGEMSLEEHSQCECRPKKKDSAVKPD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — VEGFB

Entrez GeneID	7423
GeneBank Accession#	NM_003377
Protein Accession#	NP_003368
Gene Name	VEGFB
Gene Alias	VEGFL, VRF
Gene Description	vascular endothelial growth factor B
Omim ID	601398
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Bladder cancer](#)
- [Cytokine-cytokine receptor interaction](#)
- [Focal adhesion](#)
- [mTOR signaling pathway](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)

- [Renal cell carcinoma](#)

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hypertrophy](#)
- [Lymphedema](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)