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Datasheet for ABIN1324984

VEGFC Protein (AA 1-419) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	VEGFC
Protein Characteristics:	AA 1-419
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGFC protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	VEGFC (Human) Recombinant Protein (P01)
Sequence:	MHLLGFFSVA CSLLAAALLP GPREAPAAAA AFESGLDLSA AEPDAGEATA YASKDLEEQL RSVSSVDELM TVLYPEYWKM YKCQLRKGGW QHNREQANLN SRTEETIKFA AAHYNTEILK SIDNEWRTQ CMPREVCIDV GKEFGVATNT FFKPPCVSVY RCGGCCNSEG LQCMNTSTSY LSKTLFEITV PLSQGPKPVT ISFANHTSCR CMSKLDVYRQ VHSIIRSLP ATLPQCQAAN KTCPTNYMWN NHICRCLAQE DFMFSSDAGD DSTDGFHDIC GPNKELDEET CQCVCRAGLR PASCSPHREL DRNSCQCVCV NKLFPSCGA NREFDENTCQ CVCKRTPRN QPLNPGKCAC ECTESPQKCL LKGKKFHHQT CSCYRRPCTN RQKACEPGFS YSEEVCRCPV SYWKRPMMS
Characteristics:	Human VEGFC full-length ORF (NP_005420, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	VEGFC
Alternative Name:	VEGFC (VEGFC Products)
Background:	Gene: vascular endothelial growth factor C Synonyms: Flt4-L, VRP
Gene ID:	7424
NCBI Accession:	NM_005429
Pathways:	RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Singh, Tiem, Watkins, Cho, Wang, Olsen, Uehara, Mamalis, Luo, Oakey, Ambati: "Soluble vascular endothelial growth factor receptor 3 is essential for corneal alymphaticity." in: Blood , Vol. 121, Issue 20, pp. 4242-9, (2013) (PubMed).
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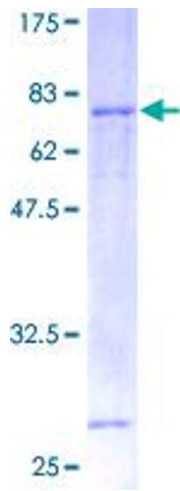


Image 1.