

## Active Recombinant Mouse Vegfa protein

Cat. No. Vegfa-2103M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Vegfa protein(AAB22254.1 )(Ala 27 - Arg 146) was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 27 - Arg 146
<b>Form</b>	PBS, pH7.4
<b>Bio-activity</b>	Immobilized Mouse VEGF120, Tag Free at 2 µg/mL (100 µL/well) can bind Human VEGF R1, His Tag with a linear range of 6-100 ng/mL.
<b>Molecular Mass</b>	14.1 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	Vegfa vascular endothelial growth factor A [ Mus musculus ]
<b>Official Symbol</b>	Vegfa
<b>Synonyms</b>	VEGFA; vascular endothelial growth factor A; vascular permeability factor; Vpf; Vegf; Vegf120; Vegf164; Vegf188;
<b>Gene ID</b>	22339
<b>mRNA Refseq</b>	NM_001025250
<b>Protein Refseq</b>	NP_001020421

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