

Active Recombinant Mouse Vegfa protein

Cat. No. Vegfa-2102M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vegfa protein(AAB22253.1)(Ala 27 - Arg 190) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala 27 - Arg 190
Form	PBS, pH7.4
Bio-activity	Immobilized Mouse VEGF164, Tag Free (HPLC-verified) at 2 µg/mL (100 µL/well) can bind VEGFR1/R2-Fc with a linear range of 0.6-2.5 ng/mL.
Molecular Mass	19.3 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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.
Reconstitution	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

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

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