

# Recombinant Rat VEGFA(Ala36Thr) protein, No tag

## Product Information

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<b>Cat</b>	IMP-656
<b>Official Symbol</b>	VEGFA
<b>Product Overview</b>	Recombinant Rat VEGFA(P16612-2)(Ala27-Arg190(Ala36Thr)) protein, fused with no tag, was expressed from <i>P. pastoris</i> .
<b>Expression System</b>	<i>P. pastoris</i>
<b>Species</b>	Rat
<b>Tag</b>	No tag
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The protein has a calculated MW of 19.2kDa, and migrates as 18-23kDa under reducing conditions.
<b>Protein length</b>	Ala27-Arg190(Ala36Thr)
<b>Endotoxin</b>	Less than 1.0 EU per ug as determined by the LAL method.
<b>Purity</b>	>95% as determined by reducing SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. 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 that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>SDS-PAGE</b>	

