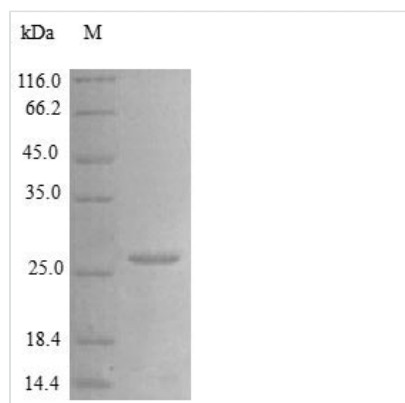




# Recombinant Human Vascular endothelial growth factor A protein (VEGFA), partial (Active)

<b>Product Code</b>	CSB-AP002591HU
<b>Abbreviation</b>	Recombinant Human VEGFA protein, partial (Active)
<b>Uniprot No.</b>	P15692
<b>Storage Buffer</b>	0.2 $\mu$ m filtered PBS, pH 7.4, with 0.02 % Tween-20 ,lyophilized
<b>Product Type</b>	Growth Factors
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human umbilical vein endothelial cells(HUVEC) is between 1.0-8.0 ng/ml.
<b>Purity</b>	>97% as determined by SDS-PAGE.
<b>Sequence</b>	M+APMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIEYIFKP SCVPLMRCCG CCNDEGLECV PTEESNITMQ IMRIKPHQGQ HIGEMSFLQH NKCECRPKKD RARQENPCGP CSERRKHLFV QDPQTCKCSC KNTDSRCKAR QLELNERTCR CDKPRR
<b>Research Area</b>	Cancer
<b>Source</b>	Yeast
<b>Target Names</b>	VEGFA
<b>Expression Region</b>	27-191aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	19.3 kDa
<b>Protein Length</b>	Partial of Isoform 4
<b>PubMed ID</b>	2479986; 2479987; 1711045; 1791831; 1567395; 9054410; 9878851; 9450968; 10464055; 12124351; 19054851; 14574404; 15489334; 7678805; 15340161; 2584205; 10067980; 11563986; 11427521; 11731620; 11978667; 15520188; 14764596; 15896327; 16489009; 22009797; 92070

## Image





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**Endotoxin**

Less than 1.0 EU/μg as determined by LAL method.

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**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.