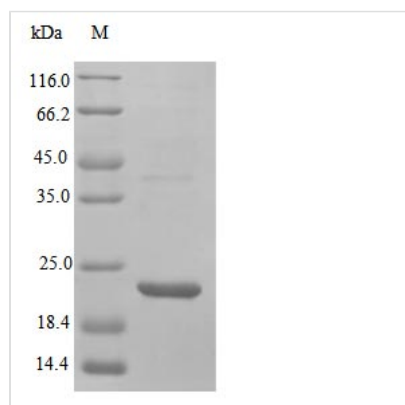




Recombinant Human Vascular endothelial growth factor A protein (VEGFA)

Product Code	CSB-AP002601HU
Uniprot No.	P15692
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	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.
Purity	>95% as determined by SDS-PAGE.
Sequence	M+APMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIEYIFKP SCVPLMRCCG CCNDEGLECV PTEESNITMQ IMRIKPHQGQ HIGEMSFLQH NKCECRPKKD RARQENPCGP CSERRKHLFV QDPQTCKCSC KNTDSRCKAR QLELNERTCR CDKPRR
Research Area	Cancer
Source	E.Coli
Target Names	VEGFA
Expression Region	27-191aa
Tag Info	Tag-Free
Mol. Weight	19.3 kDa
Protein Length	Full Length of Isoform VEGF165
PubMed ID	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





Endotoxin

Less than 1.0 EU/ μ g as determined by LAL method.

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.