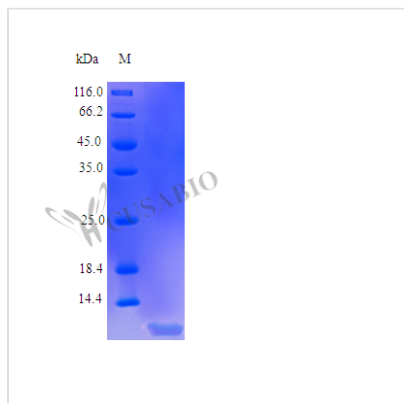


Recombinant Human Insulin-like growth factor I protein(IGF1) (Active)

Product Code	CSB-AP002521HU
Uniprot No.	P05019
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Growth Factor
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using serum free human MCF-7 cells is less than 2 ng/ml, corresponding to a specific activity of $>5.0 \times 10^5$ IU/mg.
Purity	>97% as determined by SDS-PAGE and HPLC.
Sequence	TLCGAELVDA LQFVCGDRGF YFNKPTGYGS SSRRAPQTGI VDECCFRSCD LRRLEMYCAP LKPAKSA
Lead Time	5-10 business days
Research Area	Cancer
Source	E.coli
Gene Names	IGF1
Expression Region	52-118aa
Tag Info	Tag-Free
Mol. Weight	7.4 kDa
Protein Description	Partial
PubMed ID	6358902; 3002851; 2935423; 2937782; 3455760; 2082190; 2018498; 1372070; 8495408; 16541075; 15489334; 6382022; 632300; 3242681; 21076856; 24132240; 6189745; 2036417; 1319992; 8857020; 10391209

Image



Typical

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