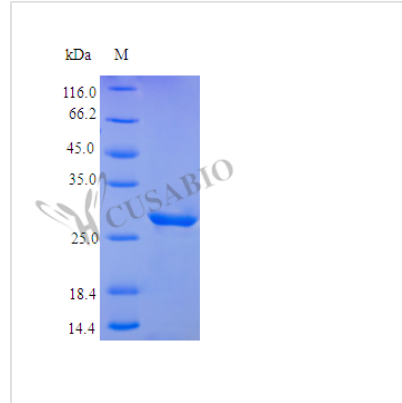




Recombinant Human Insulin-like growth factor-binding protein 5 protein(IGFBP5) (Active)

Product Code	CSB-AP002501HU
Uniprot No.	P24593
Storage Buffer	0.2 μm filtered PBS, pH 7.0 ,lyophilized
Product Type	Growth Factor
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit IGF-II induced proliferation of MCF-7 cells is less than 0.4 μg/ml, corresponding to a specific activity of >2500 IU/mg in the presence of 15 ng/ml of rHuIGF-II.
Purity	>96% as determined by SDS-PAGE and HPLC.
Sequence	LGSFVHCEPC DEKALSMCPP SPLGCELVKE PGCGCCMTCA LAEGQSCGVY TERCAQGLRC LPRQDEEKPL HALLHGRGVC LNEKSYREQV KIERDSREHE EPTTSEMAEE TYSPKIFRPK HTRISELKAE AVKKDRRKKL TQSKFVGGAE NTAHPRIISA PEMRQESEQG PCRRHMEASL QELKASPRMV PRAVYLPNCD RKGIFYKRKQC KPSRGRKRG I CWCVDKYGMK LPGMEYVDGD FQCHTFDSSN VE
Lead Time	5-10 business days
Research Area	Cancer
Source	E.coli
Gene Names	IGFBP5
Expression Region	21-272aa
Tag Info	Tag-Free
Mol. Weight	28.6 kDa
Protein Description	Full Length of Mature Protein
PubMed ID	1850258; 1709938; 7511611; 15489334; 1850257; 9883900; 22117064; 26091039; 9822601

Image



Typical

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