

## Product datasheet for **TP726984**

### IGFBP5 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Insulin-Like Growth Factor-Binding Protein/IGFBP-5 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu21-Glu272
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Insulin-Like Growth Factor-Binding Protein 5 is produced by our Mammalian expression system and the target gene encoding Leu21-Glu272 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	3488
UniProt ID:	<a href="#">P24593</a>
Summary:	Insulin-Like Growth Factor-Binding Protein 5 (IGFBP-5) is a secreted protein that belongs to the insulin-like growth factor (IGF) binding proteins superfamily. Members of this family prolong the half-life of the IGFs. They have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. IGFBP-5 contains one IGFBP N-terminal domain and one thyroglobulin type-1 domain. IGFBP-5 is expressed by fibroblasts, myoblasts and Osteosarcoma. It is also present at lower levels in liver, kidney, and brain.



[View online »](#)