

Recombinant Human IGFBP5

Cat No:HR2R1527

For research use only

Overview

Quantity	25 ?g
Gene Symbol	IGFBP5
Gene ID	3488
Accession	P24593
Alternative Name	IBP-5, IGF-binding protein 5, IGFBP-5, IGF-BP5 Recombinant Human Insulin-Like Growth Factor Binding Protein 5 (IGFBP5)
Species	Human
Source	E. coli
Description	An IGF-binding protein, IBP-5 is produced by fibroblasts, myoblasts, osteoblasts and vascular smooth muscle cells. IBP-5 has been shown to specifically inhibit breast cancer cell growth by inducing apoptosis. IBP-5 contains an IGFBP domain and a thyroglobulin-type-1 domain.
Functions	N.A.
Formulation	Lyophilized from a 0.2 ?m filtered solution in PBS
Solubility	Reconstitute at 100 ?g/mL in sterile PBS
Appearance	Lyophilized Powder
Molecular Weight	26.5
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70?C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.