

Recombinant Human IGF2BP2

Cat No:HR2R1523

For research use only

Overview

Quantity	50 ?g
Gene Symbol	IGF2BP2
Gene ID	10644
Accession	Q9Y6M1
Alternative Name	Insulin-like growth factor 2 mRNA-binding protein 2, IGF2 mRNA-binding protein 2, IMP-2, Hepatocellular carcinoma autoantigen p62, IGF-II mRNA-binding protein 2, VICKZ family member 2, VICKZ2 Recombinant Human IGF2BP2 (IGF2BP2)
Species	Human
Source	CHO cells
Description	IGF2 mRNA-binding protein 2 (IGF2BP2), also known as IMP2, was found to be an HMGA2 target gene during early embryonic development. IGF2BP2 belongs to a family of RNA-binding proteins that contain six characteristics of RNA-binding modules, including two N-terminal RNA recognition motifs (RRM1 and RRM2) and four C-terminal hnRNP K-homology (KH1&KH4) domains. Its homolog, IGF2BP1/IMP1, has been shown to be essential for normal embryonic growth and development.
Functions	Not determined
Formulation	Recombinant Human IGF2BP2 is lyophilized from 0.2 ?m filtered PBS solution, pH7.2 , 5% Trehalose.
Solubility	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Appearance	Lyophilized Powder
Molecular Weight	60
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	Recombinant IGF2BP2 can be stored in working aliquots at 2? - 8?C for one month, or at -20?C to -70?C for twelve months. Avoid repeated freeze/thaw cycles.