

Recombinant Human IGF2 mRNA-Binding Protein 2/IGF2BP2/IMP2 Protein(C-6His, N-T7 tag)

Cat.NO.: TP05753

3th Edition

Synonyms: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; IGF2BP2; IMP2; VICKZ2

Description:Insulin-Like Growth Factor 2 mRNA-Binding Protein 2 (IGFBP2) belongs to the RRM IMP/VICKZ family. IGFBP2 is a cytoplasmic protein and contains four KH domains and two RRM (RNA recognition motif) domains. IGF2BP2 binds to the 5'-UTR of the Insulin-Like Growth Factor 2 (IGF2) mRNA. This binding is isoform-specific. IGF2BP2 may regulate translation of target mRNAs. Genetic variation at the IGF2BP2 gene has been associated with type 2 diabetes (T2D) by genome-wide association studies and by replication analyses.

Form:PBS

Molecular Weight:27.2 kDa

Sequences:Met 1-Thr 220

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.